

## ABSECON PUBLIC SCHOOLS

800 Irelan Avenue, Absecon, NJ 08201

*Dr. Theresa DeFranco, Superintendent of Schools*

*Tina Davisson, Business Administrator*

Phone: 609-641-5375 Fax: 609-641-8692

04-26-2017

Dear Parents and Staff,

Our school system is committed to protecting student, teacher, and staff health. To protect our community and be in compliance with the Department of Education regulations, Absecon Public Schools District tested our schools' drinking water for lead.

In accordance with the Department of Education regulations, [School Name] will implement immediate remedial measures for any drinking water outlet with a result greater than the action level of 15  $\mu\text{g/l}$  (parts per billion [ppb]). This includes turning off the outlet unless it is determined the location must remain on for non-drinking purposes. In these cases, a "DO NOT DRINK – SAFE FOR HANDWASHING ONLY" sign will be posted.

### Results of our Testing

Following instructions given in technical guidance developed by the New Jersey Department of Environmental Protection, we completed a plumbing profile for each of the buildings within Absecon Public Schools District. Through this effort, we identified and tested all drinking water and food preparation outlets. Of the 68 samples taken, all but 1 tested below the lead action level established by the US Environmental Protection Agency for lead in drinking water (15  $\mu\text{g/l}$  [ppb]).

The table below identifies the drinking water outlets that tested above the 15  $\mu\text{g/l}$  for lead, the actual lead level, and what temporary remedial action Absecon Public Schools District has taken to reduce the levels of lead at these locations.

Sample Location	First Draw Result in $\mu\text{g/l}$ (ppb)	Remedial Action
Kitchen Equipment Water Inlet ID# MSH-KC-KIT2	47.3	Terminated use until valves are replaced and filter is installed then a second test will be conducted.

### Health Effects of Lead

High levels of lead in drinking water can cause health problems. Lead is most dangerous for pregnant women, infants, and children under 6 years of age. It can cause damage to the brain and kidneys, and can interfere with the production of red blood cells that carry oxygen to all parts of your body. Exposure to high levels of lead during pregnancy contributes to low birth weight and developmental delays in infants. In young children, lead exposure can lower IQ levels, affect hearing, reduce attention span, and hurt school performance. At *very* high levels, lead can even

cause brain damage. Adults with kidney problems and high blood pressure can be affected by low levels of lead more than healthy adults.

#### How Lead Enters our Water

Lead is unusual among drinking water contaminants in that it seldom occurs naturally in water supplies like groundwater, rivers and lakes. Lead enters drinking water primarily as a result of the corrosion, or wearing away, of materials containing lead in the water distribution system and in building plumbing. These materials include lead-based solder used to join copper pipe, brass, and chrome-plated brass faucets. In 1986, Congress banned the use of lead solder containing greater than 0.2% lead, and restricted the lead content of faucets, pipes and other plumbing materials. However, even the lead in plumbing materials meeting these new requirements is subject to corrosion. When water stands in lead pipes or plumbing systems containing lead for several hours or more, the lead may dissolve into the drinking water. This means the first water drawn from the tap in the morning *may* contain fairly high levels of lead.

#### Lead in Drinking Water

Lead in drinking water, although rarely the sole cause of lead poisoning can significantly increase a person's total lead exposure, particularly the exposure of children under the age of 6. EPA estimates that drinking water can make up 20% or more of a person's total exposure to lead.

#### For More Information

A copy of the test results is available in our central office for inspection by the public, including students, teachers, other school personnel, and parents, and can be viewed between the hours of 8:30 a.m. and 4:00 p.m. and are also available on our website at [www.abseconschools.org](http://www.abseconschools.org). For more information about water quality in our schools, contact Brian Mills / Facility Director at the Absecon Public Schools, Phone: 609-641-5375 Ext. 1038.

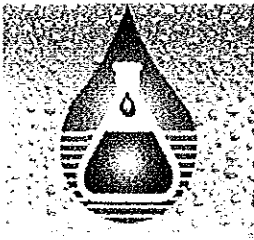
For more information on reducing lead exposure around your home and the health effects of lead, visit EPA's Web site at [www.epa.gov/lead](http://www.epa.gov/lead), call the National Lead Information Center at 800-424-LEAD, or contact your health care provider.

If you are concerned about lead exposure at this facility or in your home, you may want to ask your health care providers about testing children to determine levels of lead in their blood.

Sincerely,



Dr. Theresa DeFranco  
Superintendent of Schools



**South Jersey  
Water Test, LLC**  
4077 South Black Horse Pike  
Williamstown, NJ 08094  
856-875-3506 Phone  
856-875-3507 Fax

www.sjwatertest.com  
NJ DEP Certified Lab #08006

## **Marsh Elementary - Attales Middle School**

800 Ireland Avenue  
Absecon, NJ 08201

### **Results of Lead Analysis**

Date & Time Sampled: 04/09/2017 10:40 - 13:19

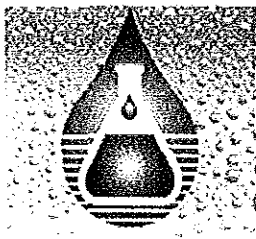
Date & Time Analyzed: 04/13/2017 14:18 - 17:39

Date & Time Analyzed: 04/14/2017 10:23 - 15:37

Date & Time Analyzed: 04/17/2017 13:40 - 14:16

<b>Sample Location</b>	<b>Sample Result</b>	<b>Action Level</b>
Field Reagent Blank (FRB)	<2.00	15.5
MSH-KC-KIT1	<2.00	15.5
MSH-IM-KIT	<2.00	15.5
MSH-KC-KIT2	47.3	15.5
MSH-DW-510	3.42	15.5
MSH-WC-HALL1	<2.00	15.5
MSH-DW-500	<2.00	15.5
MSH-DW509	2.97	15.5
MSH-DW501	<2.00	15.5
MSH-DW508	<2.00	15.5
MSH-DW-502	<2.00	15.5
MSH-DW-507	<2.00	15.5
MSH-DW-503	<2.00	15.5
MSH-DW-506	<2.00	15.5
MSH-DW-505	<2.00	15.5
MSH-DW-504	<2.00	15.5
MSH-DW-404	6.45	15.5
MSH-DW-403	<2.00	15.5
MSH-DW-405	3.27	15.5
MSH-DW-402	2.19	15.5

Units - ug/L = ppb



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## **Marsh Elementary - Attales Middle School**

800 Ireland Avenue  
Absecon, NJ 08201

### **Results of Lead Analysis**

Date & Time Sampled: 04/09/2017 10:40 - 13:19

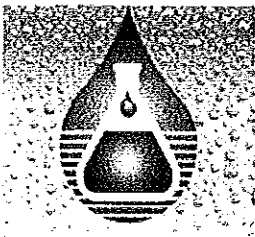
Date & Time Analyzed: 04/13/2017 14:18 - 17:39

Date & Time Analyzed: 04/14/2017 10:23 - 15:37

Date & Time Analyzed: 04/17/2017 13:40 - 14:16

<b>Sample Location</b>	<b>Sample Result</b>	<b>Action Level</b>
MSH-NS-NURSE	<2.00	15.5
MSH-DW-210	2.14	15.5
MSH-WC-HALLA	<2.00	15.5
MSH-WC-HALLB	<2.00	15.5
MSH-WC-HALL3	<2.00	15.5
MSH-SO-FAC	<2.00	15.5
MSH-DW-300	<2.00	15.5
MSH-DW-310	<2.00	15.5
MSH-DW-301	<2.00	15.5
MSH-DW-309	<2.00	15.5
MSH-DW-302	<2.00	15.5
MSH-DW-307(1)	2.10	15.5
MSH-DW-307(2)	<2.00	15.5
MSH-DW-303	<2.00	15.5
MSH-WC-HALL2	<2.00	15.5
MSH-DW-306	<2.00	15.5
MSH-DW-304	<2.00	15.5
MSH-DW-305	<2.00	15.5
MSH-DW-401	4.75	15.5
MSH-DW-407	2.12	15.5

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## Marsh Elementary - Attales Middle School

800 Ireland Avenue  
Absecon, NJ 08201

### Results of Lead Analysis

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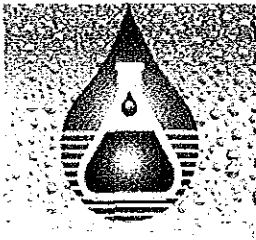
Date & Time Analyzed: 04/13/2017 14:18 - 17:39

Date & Time Analyzed: 04/14/2017 10:23 - 15:37

Date & Time Analyzed: 04/17/2017 13:40 - 14:16

Sample Location	Sample Result	Action Level
MSH-DW-406	2.05	15.5
MSH-DW-400	<2.00	15.5
MSH-DW-203	7.22	15.5
MSH-DW-208	<2.00	15.5
MSH-WC-HALL4	<2.00	15.5
MSH-DW-204	<2.00	15.5
MSH-DW-205	<2.00	15.5
MSH-DW-207	<2.00	15.5
MSH-DW-206	<2.00	15.5
MSH-SO-MNOFKIT	<2.00	15.5
MSH-BC-MNOFF	<2.00	15.5
MSH-WC-CAFE1	<2.00	15.5
MSH-WC-CAFE2	<2.00	15.5
MSH-SO-MEDIA	<2.00	15.5
MSH-WORKROOM	2.37	15.5
MSH-WC-HALL6	<2.00	15.5
MSH-WC-HALL5	<2.00	15.5
ATL-CS-704	3.11	15.5
ATL-TL-TCHLG	<2.00	15.5
ATL-CS-718	10.0	15.5

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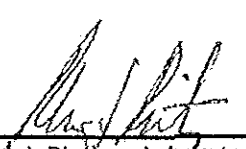
Sample Location	Sample Result	Action Level
ATL-SO-BOEKIT	3.05	15.5
ATL-SO-MNOFKIT	4.63	15.5
ATL-BC-MNOFKIT	<2.00	15.5
ATL-WC-HALL2	<2.00	15.5
ATL--WC-HALL1	<2.00	15.5
ATL-WC-HALL4	<2.00	15.5
ATL-WC-HALL3	<2.00	15.5
ATL-WC-HALL5	<2.00	15.5
ATL-DW-609	3.41	15.5

Units - ug/L = ppb

Action Level: The concentration of lead which determines whether some form of corrective action may be necessary.

QA/QC: Laboratory Fortified Blank (LFB) meets criteria of plus or minus 15% recovery.

Field Reagent Blank (FRB) concentration equals <2.00 ug/L.

  
Mark J. Riether, Laboratory Director

4/25/17  
Date

WILLIAM ELEMENTARY / ATTAGES MIDDLE SCHOOL  
800 Ireland Ave  
Absecon, NJ 08201

CHAIN OF CUSTODY RECORD

South Jersey Water Test, LLC

4077 South Black Horse Pike

Williamstown, NJ 08094

Phone: 856-875-3506 Fax: 856-875-3507

www.sjwaterest.com

NJ DEP Certification #08006



Customer: Epic Environmental Services, LLC  
Contact: James Eberts  
Address: 1930 Brown Road  
Newfield, NJ 08344  
Phone: Fax:  
Office: (856) 205-1077

Lab ID#	Sample Location	Collection Date	Time	Comp	Matrix	No. of Bottles	Pres.	Analysis Requested	Comments
P63343	MSH-FB	4/9/17	1040	X	D	1 x 250	HNO3	First Draw Lead	FIELD BLANK
P63344	MSH-KC-KIT1		1100	X	D	1 x 250	HNO3	First Draw Lead	
P63345	MSH-IM-KIT		1102	X	D	1 x 250	HNO3	First Draw Lead	2 BOTTLES
P63346	MSH-KC-KIT2		1105	X	D	1 x 250	HNO3	First Draw Lead	
P63347	MSH-DW-510		1108	X	D	1 x 250	HNO3	First Draw Lead	
P63348	MSH-WC-HRCL1		1110	X	D	1 x 250	HNO3	First Draw Lead	
P63349	MSH-DW-500		1111	X	D	1 x 250	HNO3	First Draw Lead	
P63350	MSH-DW-509		1113	X	D	1 x 250	HNO3	First Draw Lead	
P63351	MSH-DW-501		1114	X	D	1 x 250	HNO3	First Draw Lead	
P63352	MSH-DW-508		1116	X	D	1 x 250	HNO3	First Draw Lead	

MATRIX ABBREVIATIONS: DIDRINKING WATER AQUEOUS SISOIL SLUDGE GW/GROUND WATER SWSURFACE WATER WWWASTE WATER

Turnaround Time  <input checked="" type="checkbox"/> SJWT Standard is 10-20 work days Rush turnaround available upon request and lab approval _____	Report Format <input checked="" type="checkbox"/> Standard and Lead Excel <input type="checkbox"/> NJ DEP Reduced Deliverables <input type="checkbox"/> NJ DEP Full Deliverables <input type="checkbox"/> Electronic Data Deliverables <input type="checkbox"/> PWTA Format	Comments/Special Instructions Analyze flushed lead sample for any sample location in which the first draw lead result exceeds the action limit of 15.5 ug/L.	Cooler Temp °C Properly Preserved Yes No
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Sampled by: (Print) James Eberts	Date 4/11/17	Time 1000
Sampled by/Relinquished by: (Signature) James Eberts	Date 4/11/17	Time 1000
Relinquished by: (Signature)	Date	Time
Relinquished by: (Signature)	Date	Time

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Office:	(856) 205-1077

Lab ID#	Sample Location	Collection Date	Time	g	g	Matrix	No. of Bottles	Pres.	Analysis Requested	Comments
P63353	MSH-DW-502	4/9/17	1117	X		D	1 x 250	HNO3	First Draw Lead	
P63354	MSH-DW-507		1119	X		D	1 x 250	HNO3	First Draw Lead	
P63355	MSH-DW-503		1124	X		D	1 x 250	HNO3	First Draw Lead	
P63356	MSH-DW-506		1126	X		D	1 x 250	HNO3	First Draw Lead	
P63357	MSH-DW-505		1129	X		D	1 x 250	HNO3	First Draw Lead	
P63358	MSH-DW-504		1130	X		D	1 x 250	HNO3	First Draw Lead	
P63359	MSH-DW-404		1132	X		D	1 x 250	HNO3	First Draw Lead	
P63360	MSH-DW-403		1135	X		D	1 x 250	HNO3	First Draw Lead	
P63361	MSH-DW-405		1136	X		D	1 x 250	HNO3	First Draw Lead	
P63362	MSH-DW-402		1138	X		D	1 x 250	HNO3	First Draw Lead	

MATRIX ABBREVIATIONS: D: DRINKING WATER A: AQUEOUS S: SOIL SL: SLUDGE G: GROUND WATER SW: SURFACE WATER WW: WASTE WATER

Turnaround Time	Report Format	Comments/Special Instructions		Cooler Temp
		Analyze flushed lead sample for any sample location in which the first draw lead result exceeds the action limit of 15.5 ug/L.		
		Properly Preserved		
		Yes	No	

Sampled by: (Print) James Eberts	Date	Time	Received by: (Signature)	Date	Time
Sampled by/Relinquished by: (Signature) [Signature]	4/11/17	1000	[Signature]	4/11/17	1000
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

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<b>Contact:</b>	James Eberts
<b>Address:</b>	1930 Brown Road Newfield, NJ 08344
<b>Phone:</b>	<b>Fax:</b>
<b>Office:</b>	(856) 205-1077

Lab ID#	Sample Location	Collection Date	Time	g/g	g/g	Matrix	No. of Bottles	Pres.	Analysis Requested	Comments
P63363	MSH-NS-NURSE	4/9/17	1146	X		D	1 x 250	HNO3	First Draw Lead	
P63364	MSH-DW-210		1152	X		D	1 x 250	HNO3	First Draw Lead	
P63365	MSH-WC-HALLA		1156	X		D	1 x 250	HNO3	First Draw Lead	
P63366	MSH-WC-HALLB		1155	X		D	1 x 250	HNO3	First Draw Lead	
P63367	MSH-WC-HALL3		1157	X		D	1 x 250	HNO3	First Draw Lead	
P63368	MSH-SO-FAC		1158	X		D	1 x 250	HNO3	First Draw Lead	
P63369	MSH-DW-300		1200	X		D	1 x 250	HNO3	First Draw Lead	
P63370	MSH-DW-310		1202	X		D	1 x 250	HNO3	First Draw Lead	
P63371	MSH-DW-301		1204	X		D	1 x 250	HNO3	First Draw Lead	
P63372	MSH-DW-309		1205	X		D	1 x 250	HNO3	First Draw Lead	

MATRIX ABBREVIATIONS: DIDIRINKING WATER AIAQUEOUS SISOIL SLISLUDGE GWAGROUND WATER SMSURFACE WATER WWWASTE WATER

<b>Turnaround Time</b> <input checked="" type="checkbox"/> SJWT Standard is 10-20 work days <input type="checkbox"/> Rush turnaround available upon request and lab approval	<b>Report Format</b> <input checked="" type="checkbox"/> Standard and Lead Excel <input type="checkbox"/> NJ DEP Reduced Deliverables <input type="checkbox"/> NJ DEP Full Deliverables <input type="checkbox"/> Electronic Data Deliverables <input type="checkbox"/> PWTA Format	<b>Comments/Special Instructions</b> Analyze flushed lead sample for any sample location in which the first draw lead result exceeds the action limit of 15.5 ug/L.	<b>Cooler Temp</b> °C
	Properly Preserved		Yes No

<b>Sampled by:</b> (Print) James Eberts	<b>Received by:</b> (Signature) <i>[Signature]</i>	<b>Date</b> 4/11/17	<b>Time</b> 1000
<b>Sampled by/Relinquished by:</b> (Signature) <i>[Signature]</i>	<b>Received by:</b> (Signature)	<b>Date</b>	<b>Time</b>
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Contact:	James Eberts
Address:	1930 Brown Road Newfield, NJ 08344
Phone:	Fax:
Office:	(856) 205-1077

Lab ID#	Sample Location	Collection Date	Time	g	g	Matrix	No. of Bottles	Pres.	Analysis Requested	Comments
P63373	MSH-DW-302	4/9/17	1208	X		D	1 x 250	HNO3	First Draw Lead	
P63374	MSH-DW-307(1)		1210	X		D	1 x 250	HNO3	First Draw Lead	
P63375	MSH-DW-307(2)		1211	X		D	1 x 250	HNO3	First Draw Lead	
P63376	MSH-DW-303		1212	X		D	1 x 250	HNO3	First Draw Lead	
P63377	MSH-WC-HA662		1215	X		D	1 x 250	HNO3	First Draw Lead	
P63378	MSH-DW-306		1216	X		D	1 x 250	HNO3	First Draw Lead	
P63379	MSH-DW-304		1219	X		D	1 x 250	HNO3	First Draw Lead	
P63380	MSH-DW-305		1221	X		D	1 x 250	HNO3	First Draw Lead	
P63381	MSH-DW-401		1223	X		D	1 x 250	HNO3	First Draw Lead	
P63382	MSH-DW-407		1224	X		D	1 x 250	HNO3	First Draw Lead	

MATRIX ABBREVIATIONS: DRINKING WATER AQUEOUS SISOIL SLUDGE GW/GROUND WATER SMS/SURFACE WATER WWW/WASTE WATER

Turnaround Time  X SJWT Standard is 10-20 work days Rush turnaround available upon request and lab approval _____	Report Format X Standard and Lead Excel NJ DEP Reduced Deliverables NJ DEP Full Deliverables Electronic Data Deliverables PWTA Format	Comments/Special Instructions Analyze flushed lead sample for any sample location in which the first draw lead result exceeds the action limit of 15.5 ug/L.	Cooler Temp °C
			Properly Preserved
		Yes	No

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Sampled by/Relinquished by: (Signature) [Signature]	4/11/17	1000	[Signature]	4/11/17	1000
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
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Office:	(856) 205-1077

Lab ID#	Sample Location	Collection Date	Time	g/g	g/g	Matrix	No. of Bottles	Pres.	Analysis Requested	Comments
P63383	MSH-DW-406	4/9/17	1226	X		D	1 x 250	HNO3	First Draw Lead	
P63384	MSH-DW-400		1229	X		D	1 x 250	HNO3	First Draw Lead	
P63385	MSH-DW-203		1233	X		D	1 x 250	HNO3	First Draw Lead	
P63386	MSH-DW-208		1235	X		D	1 x 250	HNO3	First Draw Lead	
P63387	MSH-WC-HALL4		1237	X		D	1 x 250	HNO3	First Draw Lead	
P63388	MSH-DW-204		1237	X		D	1 x 250	HNO3	First Draw Lead	
P63389	MSH-DW-205		1239	X		D	1 x 250	HNO3	First Draw Lead	
P63390	MSH-DW-207		1241	X		D	1 x 250	HNO3	First Draw Lead	
P63391	MSH-DW-206		1244	X		D	1 x 250	HNO3	First Draw Lead	
P63392	MSH-SO-MNOFK-IT		1246	X		D	1 x 250	HNO3	First Draw Lead	

MATRIX ABBREVIATIONS: DRINKING WATER AQUEOUS SISOIL SLUDGE GW/GROUND WATER SW/SURFACE WATER WW/WASTE WATER

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Address:	1930 Brown Road Newfield, NJ 08344
Phone:	Fax:
Office:	(856) 205-1077

Lab ID#	Sample Location	Collection Date	Time	g	g	g	No. of Bottles	Pres.	Analysis Requested	Comments
P63393	MSH-BC-MNOFF	4/9/17	1248	X		D	1 x 250	HNO3	First Draw Lead	
P63394	MSH-WC-CAFE1		1249	X		D	1 x 250	HNO3	First Draw Lead	
P63395	MSH-WC-CAFE2		1250	X		D	1 x 250	HNO3	First Draw Lead	
P63396	MSH-SO-MEDIA		1252	X		D	1 x 250	HNO3	First Draw Lead	
P63397	MSH-SO-WORKROOM		1350	X		D	1 x 250	HNO3	First Draw Lead	
P63398	MSH-WC-HALL6		1256	X		D	1 x 250	HNO3	First Draw Lead	
P63399	MSH-WC-HALL5		1257	X		D	1 x 250	HNO3	First Draw Lead	
P63400	ATL-CS-704		1302	X		D	1 x 250	HNO3	First Draw Lead	
P63401	ATL-TL-TCHLG		1304	X		D	1 x 250	HNO3	First Draw Lead	
P63402	ATL-CS-718	✓	1307	X		D	1 x 250	HNO3	First Draw Lead	

MATRIX ABBREVIATIONS: DRINKING WATER AQUEOUS SISOIL SLUDGE GROUND WATER SWMSURFACE WATER WASTE WATER

Turnaround Time  X SJWT Standard is 10-20 work days Rush turnaround available upon request and lab approval _____	Report Format X Standard and Lead Excel NJ DEP Reduced Deliverables NJ DEP Full Deliverables Electronic Data Deliverables PWTA Format	Comments/Special Instructions Analyze flushed lead sample for any sample location in which the first draw lead result exceeds the action limit of 15.5 ug/L.	Cooler Temp °C

Sampled by: (Print) James Eberts	Date	Time	Received by: (Signature)	Date	Time
Sampled by/Relinquished by: (Signature) [Signature]	4/11/17	1000	[Signature]	4/11/17	1000
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

MAJOR ELEMENTARY / ATTALAS MIDDLE SCHOOL  
800 Ireland Ave  
Absecon, NJ 08201

South Jersey Water Test, LLC



4077 South Black Horse Pike

Williamstown, NJ 08094

Phone: 856-875-3506 Fax: 856-875-3507

www.sjwatertest.com

NJ DEP Certification #08006

# CHAIN OF CUSTODY RECORD

Page 7 of 7

Customer:	Epic Environmental Services, LLC
Contact:	James Eberts
Address:	1930 Brown Road Newfield, NJ 08344
Phone:	Fax:
Office:	(856) 205-1077

Lab ID#	Sample Location	Collection Date	Time	Comp	Matrix	No. of Bottles	Pres.	Analysis Requested	Comments
P63403	ATL-SQ-BOEKIT	4/9/17	1309	X	D	1 x 250	HNO3	First Draw Lead	
P63404	ATL-SQ-MNOFKIT		1311	X	D	1 x 250	HNO3	First Draw Lead	
P63405	ATL-BE-MNOFKIT		1313	X	D	1 x 250	HNO3	First Draw Lead	
P63406	ATL-WC-HALL2		1314	X	D	1 x 250	HNO3	First Draw Lead	
P63407	ATL-WC-HALL1		1314	X	D	1 x 250	HNO3	First Draw Lead	
P63408	ATL-WC-HALL4		1316	X	D	1 x 250	HNO3	First Draw Lead	
P63409	ATL-WC-HALL3		1317	X	D	1 x 250	HNO3	First Draw Lead	
P63410	ATL-WC-HALL5		1318	X	D	1 x 250	HNO3	First Draw Lead	
P63411	ATL-DW-609	↓	1319	X	D	1 x 250	HNO3	First Draw Lead	
—	end of samples			X	D	1 x 250	HNO3	First Draw Lead	

MATRIX ABBREVIATIONS: DIDRINKING WATER AIAQUEOUS SISOIL SLISLUDGE GWGGROUND WATER SWMSURFACE WATER WWWASTE WATER

Turnaround Time  X SJWT Standard is 10-20 work days Rush turnaround available upon request and lab approval _____	Report Format X Standard and Lead Excel ___ NJ DEP Reduced Deliverables ___ NJ DEP Full Deliverables ___ Electronic Data Deliverables ___ PWTA Format	Comments/Special Instructions Analyze flushed lead sample for any sample location in which the first draw lead result exceeds the action limit of 15.5 ug/L.	Cooler Temp °C
		Yes	No

Sampled by: (Print) James Eberts	Date	Time	Received by: (Signature)	Date	Time
Sampled by/Relinquished by: (Signature) Jan P. Eberts	4/11/17	1000		4/11/17	1000
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

March Elementary / Atteles Middle School  
 800 Ireland Ave.  
 Absecon, NJ 08201

CHAIN OF CUSTODY RECORD

South Jersey Water Test, LLC

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 Williamstown, NJ 08094  
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 NJ DEP Certification #08006



Customer: Epic Environmental Services, LLC  
 Contact: James Eberts  
 Address: 1930 Brown Road  
 Newfield, NJ 08344  
 Phone: Fax:  
 Office: (856) 205-1077

Lab ID#	Sample Location	Collection Date	Time	g	g	Comp	Matrix	No. of Bottles	Pres.	Analysis Requested	Comments
	MSH-KC-KIT1	4/9/17	1101	X			D	1 x 250	HNO3	Flushed Lead	
	MSH-DW-510		1109	X			D	1 x 250	HNO3	Flushed Lead	
	MSH-WC-HA441		1340	X			D	1 x 250	HNO3	Flushed Lead	
	MSH-DW-500		1112	X			D	1 x 250	HNO3	Flushed Lead	
	MSH-DW-509		1113	X			D	1 x 250	HNO3	Flushed Lead	
	MSH-DW-501		1115	X			D	1 x 250	HNO3	Flushed Lead	
	MSH-DW-508		1117	X			D	1 x 250	HNO3	Flushed Lead	
	MSH-DW-502		1118	X			D	1 x 250	HNO3	Flushed Lead	
	MSH-DW-507		1120	X			D	1 x 250	HNO3	Flushed Lead	
	MSH-DW-503		1125	X			D	1 x 250	HNO3	Flushed Lead	

MATRIX ABBREVIATIONS: DIDRINKING WATER AIAQUEOUS SISOIL SL/SLUDGE GW/GROUND WATER SWSURFACE WATER WWWASTE WATER

Turnaround Time  X SJWT Standard is 10-20 work days Rush turnaround available upon request and lab approval	Report Format  X Standard and Lead Excel NJ DEP Reduced Deliverables NJ DEP Full Deliverables Electronic Data Deliverables PWTA Format	Comments/Special Instructions  Analyze flushed lead sample for any sample location in which the first draw lead result exceeds the action limit of 15.5 ug/L	Cooler Temp  °C
			Yes
			No

Sampled by: (Print) James Eberts	Date	Time	Received by: (Signature)	Date	Time
Sampled by/Relinquished by: (Signature) James Eberts	4/11/17	1000		4/11/17	0900
Relinquished by: (Signature)			Received by: (Signature)		
Relinquished by: (Signature)			Received by: (Signature)		

March Elementary/Attles Middle School  
800 Ireland Ave,  
Absecon, NJ 08201



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NJ DEP Certification #08006

# CHAIN OF CUSTODY RECORD

<b>Customer:</b>	Epic Environmental Services, LLC
<b>Contact:</b>	James Eberts
<b>Address:</b>	1930 Brown Road Newfield, NJ 08344
<b>Phone:</b>	
<b>Fax:</b>	(856) 205-1077

Lab ID#	Sample Location	Collection Date	Time	Matrix	No. of Bottles	Pres.	Analysis Requested	Comments
	MSH-DW-506	4/9/17	1127	D	1 x 250	HNO3	Flushed Lead	
	MSH-DW-505		1130	D	1 x 250	HNO3	Flushed Lead	
	MSH-DW-504		1131	D	1 x 250	HNO3	Flushed Lead	
	MSH-DW-404		1133	D	1 x 250	HNO3	Flushed Lead	
	MSH-DW-403		1136	D	1 x 250	HNO3	Flushed Lead	
	MSH-DW-405		1137	D	1 x 250	HNO3	Flushed Lead	
	MSH-DW-402		1139	D	1 x 250	HNO3	Flushed Lead	
	MSH-NC-NURSE		1147	D	1 x 250	HNO3	Flushed Lead	
	MSH-DW-210		1153	D	1 x 250	HNO3	Flushed Lead	
	MSH-WC-HALLA		1341	D	1 x 250	HNO3	Flushed Lead	

MATRIX ABBREVIATIONS: D: DRINKING WATER A: AQUEOUS S: SOIL SL: SLUDGE GW: GROUND WATER SW: SURFACE WATER WW: WASTE WATER

<b>Turnaround Time</b>  <input checked="" type="checkbox"/> SJWT Standard is 10-20 work days <input type="checkbox"/> Rush turnaround available upon request and lab approval _____	<b>Report Format</b> <input checked="" type="checkbox"/> Standard and Lead Excel <input type="checkbox"/> NJ DEP Reduced Deliverables <input type="checkbox"/> NJ DEP Full Deliverables <input type="checkbox"/> Electronic Data Deliverables <input type="checkbox"/> PWTA Format	<b>Comments/Special Instructions</b> Analyze flushed lead sample for any sample location in which the first draw lead result exceeds the action limit of 15.5 ug/L.	<b>Cooler Temp</b> °C
	Properly Preserved		
	Yes No		
	Yes No		

<b>Sampled by:</b> (Print) <u>James Eberts</u>	<b>Received by:</b> (Signature) <u>[Signature]</u>	<b>Date</b> 4/11/17	<b>Time</b> 1000
<b>Sampled by/Relinquished by:</b> (Signature) <u>[Signature]</u>	<b>Received by:</b> (Signature) _____	<b>Date</b>	<b>Time</b>
<b>Relinquished by:</b> (Signature) _____	<b>Received by:</b> (Signature) _____	<b>Date</b>	<b>Time</b>
<b>Relinquished by:</b> (Signature) _____	<b>Received by:</b> (Signature) _____	<b>Date</b>	<b>Time</b>

March Elementary/Hales Middle School  
800 Ireland Ave,  
Absecon, NJ 08201

# South Jersey Water Test, LLC

4077 South Black Horse Pike

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NJ DEP Certification #08006



## CHAIN OF CUSTODY RECORD

Customer:	Epic Environmental Services, LLC
Contact:	James Eberts
Address:	1930 Brown Road Newfield, NJ 08344
Phone:	Fax:
Office:	(856) 205-1077

Lab ID#	Sample Location	Collection Date	Time	g	Comp	Matrix	No. of Bottles	Pres.	Analysis Requested	Comments
	MSH-WC-HALL B	4/9/17	1342	X		D	1 x 250	HNO3	Flushed Lead	
	MSH-WC-HALL 3		1343	X		D	1 x 250	HNO3	Flushed Lead	
	MSH-SO-FAC		1159	X		D	1 x 250	HNO3	Flushed Lead	
	MSH-DW-300		1201	X		D	1 x 250	HNO3	Flushed Lead	
	MSH-DW-300		1203	X		D	1 x 250	HNO3	Flushed Lead	
	MSH-DW-301		1205	X		D	1 x 250	HNO3	Flushed Lead	
	MSH-DW-309		1206	X		D	1 x 250	HNO3	Flushed Lead	
	MSH-DW-302		1209	X		D	1 x 250	HNO3	Flushed Lead	
	MSH-DW-307(1)		1210	X		D	1 x 250	HNO3	Flushed Lead	
	MSH-DW-307(2)		1211	X		D	1 x 250	HNO3	Flushed Lead	

MATRIX ABBREVIATIONS: DIDRINKING WATER AQUEOUS SISOIL SLUDGE GROUND WATER SWSURFACE WATER WASTE WATER

Turnaround Time  X SJWT Standard is 10-20 work days Rush turnaround available upon request and lab approval _____	Report Format  X Standard and Lead Excel NJ DEP Reduced Deliverables NJ DEP Full Deliverables Electronic Data Deliverables PWTA Format	Comments/Special Instructions  Analyze flushed lead sample for any sample location in which the first draw lead result exceeds the action limit of 15.5 ug/L.	Cooler Temp  °C
			Property Preserved  Yes No

Sampled by: (Print) James Eberts	Date	Time	Received by: (Signature)	Date	Time
Sampled by/Relinquished by: (Signature) James Eberts	4/11/17	1000		4/11/17	1000
Relinquished by: (Signature)			Received by: (Signature)		
Relinquished by: (Signature)			Received by: (Signature)		

March Elementary/Attles Middle School  
800 Ireland Ave,  
Absecon, NJ 08201

# South Jersey Water Test, LLC

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NJ DEP Certification #08006



## CHAIN OF CUSTODY RECORD

Customer:	Epic Environmental Services, LLC
Contact:	James Eberts
Address:	1930 Brown Road Newfield, NJ 08344
Phone:	Fax:
Office:	(856) 205-1077

Lab ID#	Sample Location	Collection Date	Time	Matrix	No. of Bottles	Pres.	Analysis Requested	Comments
	MSH-DW-303	4/9/17	1213	X	D	1 x 250	HNO3	Flushed Lead
	MSH-WC-HALL		1344	X	D	1 x 250	HNO3	Flushed Lead
	MSH-DW-306		1217	X	D	1 x 250	HNO3	Flushed Lead
	MSH-DW-304		1220	X	D	1 x 250	HNO3	Flushed Lead
	MSH-DW-305		1222	X	D	1 x 250	HNO3	Flushed Lead
	MSH-DW-401		1223	X	D	1 x 250	HNO3	Flushed Lead
	MSH-DW-407		1225	X	D	1 x 250	HNO3	Flushed Lead
	MSH-DW-406		1227	X	D	1 x 250	HNO3	Flushed Lead
	MSH-DW-400		1230	X	D	1 x 250	HNO3	Flushed Lead
	MSH-DW-203		1234	X	D	1 x 250	HNO3	Flushed Lead

MATRIX ABBREVIATIONS: DIDRINKING WATER ANAQUEOUS SISOIL SLASLUDGE GWGROUND WATER SWSURFACE WATER WWWASTE WATER

Turnaround Time  X SJWT Standard is 10-20 work days Rush turnaround available upon request and lab approval _____	Report Format	Comments/Special Instructions	Cooler Temp
	<input checked="" type="checkbox"/> Standard and Lead Excel <input type="checkbox"/> NJ DEP Reduced Deliverables <input type="checkbox"/> NJ DEP Full Deliverables <input type="checkbox"/> Electronic Data Deliverables <input type="checkbox"/> PWTA Format	Analyze flushed lead sample for any sample location in which the first draw lead result exceeds the action limit of 15.5 ug/L.	°C
		Properly Preserved	
		Yes	No

Sampled by: (Print) James Eberts	Date	Time	Received by: (Signature)	Date	Time
Sampled by/Relinquished by: (Signature) James Eberts	4/11/17	1000		4/11/17	1000
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

March Elementary/Attalea Middle School  
800 Ireland Ave.  
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NJ DEP Certification #08006



## CHAIN OF CUSTODY RECORD

Customer:	Epic Environmental Services, LLC
Contact:	James Eberts
Address:	1930 Brown Road Newfield, NJ 08344
Phone:	
Office:	Fax: (856) 205-1077

Lab ID#	Sample Location	Collection Date	Time	Matrix	No. of Bottles	Pres.	Analysis Requested	Comments
	MSH-DW-208	4/19/17	1236	X	D	1 x 250	HNO3	Flushed Lead
	MSH-WC-HALL4		1345	X	D	1 x 250	HNO3	Flushed Lead
	MSH-DW-204		1238	X	D	1 x 250	HNO3	Flushed Lead
	MSH-DW-205		1240	X	D	1 x 250	HNO3	Flushed Lead
	MSH-DW-207		1242	X	D	1 x 250	HNO3	Flushed Lead
	MSH-DW-206		1245	X	D	1 x 250	HNO3	Flushed Lead
	MSH-SO-MNOFKIT		1247	X	D	1 x 250	HNO3	Flushed Lead
	MSH-WC-CAFE1		1346	X	D	1 x 250	HNO3	Flushed Lead
	MSH-WC-CAFE2		1347	X	D	1 x 250	HNO3	Flushed Lead
	MSH-SO-MEDIA		1253	X	D	1 x 250	HNO3	Flushed Lead

MATRIX ABBREVIATIONS: DRINKING WATER AQUEOUS SISOIL SLUDGE GWGROUND WATER SMSURFACE WATER WWWASTE WATER

Turnaround Time  X SJWT Standard is 10-20 work days Rush turnaround available upon request and lab approval _____	Report Format  X Standard and Lead Excel NJ DEP Reduced Deliverables NJ DEP Full Deliverables Electronic Data Deliverables PMTA Format	Comments/Special Instructions  Analyze flushed lead sample for any sample location in which the first draw lead result exceeds the action limit of 15.5 ug/L.	Cooler Temp  °C

Sampled by: (Print) James Eberts	Date	Time	Received by: (Signature)	Date	Time
Sampled by/Relinquished by: (Signature) James Eberts	4/19/17	1000		4/19/17	
Relinquished by: (Signature)			Received by: (Signature)		
Relinquished by: (Signature)			Received by: (Signature)		

March Elementary/Attates Middle School  
800 Ireland Ave.  
Absecon, NJ 08201

# South Jersey Water Test, LLC

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NJ DEP Certification #08006



## CHAIN OF CUSTODY RECORD

Customer:	Epic Environmental Services, LLC
Contact	James Eberts
Address:	1930 Brown Road Newfield, NJ 08344
Phone:	Fax:
Office:	(856) 205-1077

Lab ID#	Sample Location	Collection Date	Time	g	Comp	Matrix	No. of Bottles	Pres.	Analysis Requested	Comments
	MSH-SO-WORKROOM	4/9/17	1301	X		D	1 x 250	HNO3	Flushed Lead	
	MSH-WC-HALL		1348	X		D	1 x 250	HNO3	Flushed Lead	
	MSH-WC-HALLS		1349	X		D	1 x 250	HNO3	Flushed Lead	
	ATL-CS-704		1303	X		D	1 x 250	HNO3	Flushed Lead	
	ATL-TL-TCHLG		1305	X		D	1 x 250	HNO3	Flushed Lead	
	ATL-CS-718		1308	X		D	1 x 250	HNO3	Flushed Lead	
	ATL-SO-BOEKIT		1310	X		D	1 x 250	HNO3	Flushed Lead	
	ATL-SO-MNOEKIT		1312	X		D	1 x 250	HNO3	Flushed Lead	
	ATL-WC-HALLZ		1350	X		D	1 x 250	HNO3	Flushed Lead	
	ATL-WC-HALL1		1351	X		D	1 x 250	HNO3	Flushed Lead	

MATRIX ABBREVIATIONS: DIDRINKING WATER AQUEOUS SISOIL SLISLUDGE GWGROUND WATER SWSURFACE WATER WWWASTE WATER

Turnaround Time  <input checked="" type="checkbox"/> SJWT Standard is 10-20 work days <input type="checkbox"/> Rush turnaround available upon request and lab approval _____	Report Format <input checked="" type="checkbox"/> Standard and Lead Excel <input type="checkbox"/> NJ DEP Reduced Deliverables <input type="checkbox"/> NJ DEP Full Deliverables <input type="checkbox"/> Electronic Data Deliverables <input type="checkbox"/> PWTA Format	Comments/Special Instructions Analyze flushed lead sample for any sample location in which the first draw lead result exceeds the action limit of 15.5 ug/L.	Cooler Temp °C Properly Preserved Yes No
--	--	---	---

Sampled by: (Print) <u>James Eberts</u>	Date <u>4/11/17</u>	Received by: (Signature) <u>[Signature]</u>	Date <u>4/11/17</u>	Time <u>1000</u>
Sampled by/Relinquished by: (Signature) <u>James Eberts</u>	Date <u>4/11/17</u>	Received by: (Signature) _____	Date _____	Time _____
Relinquished by: (Signature) _____	Date _____	Received by: (Signature) _____	Date _____	Time _____
Relinquished by: (Signature) _____	Date _____	Received by: (Signature) _____	Date _____	Time _____

March Elementary/Attates Middle School  
800 Ireland Ave,  
Absecon, NJ 08201

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## CHAIN OF CUSTODY RECORD

Customer:	Epic Environmental Services, LLC
Contact:	James Eberts
Address:	1930 Brown Road Newfield, NJ 08344
Phone:	Fax:
Office:	(856) 205-1077

Lab ID#	Sample Location	Collection Date	Time	Lab	Comp	Matrix	No. of Bottles	Pres.	Analysis Requested	Comments
	ATL-WC-HALL 4	4/9/17	1352	X		D	1 x 250	HNO3	Flushed Lead	
	ATL-WC-HALL 3		1353	X		D	1 x 250	HNO3	Flushed Lead	
	ATL-WC-HALL 5		1354	X		D	1 x 250	HNO3	Flushed Lead	
	ATL-DW-609		1320	X		D	1 x 250	HNO3	Flushed Lead	
	end of samples			X		D	1 x 250	HNO3	Flushed Lead	
				X		D	1 x 250	HNO3	Flushed Lead	
				X		D	1 x 250	HNO3	Flushed Lead	
				X		D	1 x 250	HNO3	Flushed Lead	
				X		D	1 x 250	HNO3	Flushed Lead	
				X		D	1 x 250	HNO3	Flushed Lead	
				X		D	1 x 250	HNO3	Flushed Lead	

MATRIX ABBREVIATIONS: DRINKING WATER AQUEOUS SISOIL SLUDGE GW/GROUND WATER SMS/SURFACE WATER WWW/WASTE WATER

Turnaround Time  <input checked="" type="checkbox"/> SJWT Standard is 10-20 work days <input type="checkbox"/> Rush turnaround available upon request and lab approval	Report Format <input checked="" type="checkbox"/> Standard and Lead Excel <input type="checkbox"/> NJ DEP Reduced Deliverables <input type="checkbox"/> NJ DEP Full Deliverables <input type="checkbox"/> Electronic Data Deliverables <input type="checkbox"/> PWTA Format	Comments/Special Instructions Analyze flushed lead sample for any sample location in which the first draw lead result exceeds the action limit of 15.5 ug/L.	Cooler Temp °C

Sampled by: (Print) James Eberts	Date 4/11/17	Time 1000
Sampled by/Relinquished by: (Signature) James Eberts	Received by: (Signature)	Date 4/11/17
Relinquished by: (Signature)	Received by: (Signature)	Date 4/11/17
Relinquished by: (Signature)	Received by: (Signature)	Date 4/11/17

Marsh Elementary-Attles Middle School  
Excel Template for Lead Results

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
Field ID	Flushed Y/N	Laboratory Sample ID	Laboratory Name	Lab Certification ID	Date Sampled	Time Sampled	Analytical Method	Date of Analysis	Time of Analysis	Concentration in ug/L	Reporting Limit (ug/L)	Dilution Factor	Digested (Y/N)	Qualifier
1	N	P63343	South Jersey Water Test, LLC	08006	4/9/2017	10:40	SM31138	4/13/2017	14:18	<2.00	<2.00	1	N	
2	N	P63344	South Jersey Water Test, LLC	08006	4/9/2017	11:00	SM31138	4/13/2017	14:24	<2.00	<2.00	1	N	
3	N	P63345	South Jersey Water Test, LLC	08006	4/9/2017	11:02	SM31138	4/13/2017	14:30	<2.00	<2.00	1	N	
4	N	P63346	South Jersey Water Test, LLC	08006	4/9/2017	11:05	SM31138	4/13/2017	14:35	47.3	<2.00	1	N	
5	N	P63347	South Jersey Water Test, LLC	08006	4/9/2017	11:08	SM31138	4/13/2017	14:41	3.42	<2.00	1	N	
6	N	P63348	South Jersey Water Test, LLC	08006	4/9/2017	11:10	SM31138	4/13/2017	14:47	<2.00	<2.00	1	N	
7	N	P63349	South Jersey Water Test, LLC	08006	4/9/2017	11:11	SM31138	4/13/2017	14:52	<2.00	<2.00	1	N	
8	N	P63350	South Jersey Water Test, LLC	08006	4/9/2017	11:13	SM31138	4/13/2017	14:58	2.97	<2.00	1	N	
9	N	P63351	South Jersey Water Test, LLC	08006	4/9/2017	11:14	SM31138	4/13/2017	15:34	<2.00	<2.00	1	N	
10	N	P63352	South Jersey Water Test, LLC	08006	4/9/2017	11:16	SM31138	4/13/2017	15:40	<2.00	<2.00	1	N	
11	N	P63353	South Jersey Water Test, LLC	08006	4/9/2017	11:17	SM31138	4/13/2017	15:45	<2.00	<2.00	1	N	
12	N	P63354	South Jersey Water Test, LLC	08006	4/9/2017	11:19	SM31138	4/13/2017	15:51	<2.00	<2.00	1	N	
13	N	P63355	South Jersey Water Test, LLC	08006	4/9/2017	11:24	SM31138	4/13/2017	15:56	<2.00	<2.00	1	N	
14	N	P63356	South Jersey Water Test, LLC	08006	4/9/2017	11:26	SM31138	4/13/2017	16:02	<2.00	<2.00	1	N	
15	N	P63357	South Jersey Water Test, LLC	08006	4/9/2017	11:29	SM31138	4/13/2017	16:07	<2.00	<2.00	1	N	
16	N	P63358	South Jersey Water Test, LLC	08006	4/9/2017	11:30	SM31138	4/13/2017	16:13	<2.00	<2.00	1	N	
17	N	P63359	South Jersey Water Test, LLC	08006	4/9/2017	11:32	SM31138	4/13/2017	16:19	6.45	<2.00	1	N	
18	N	P63360	South Jersey Water Test, LLC	08006	4/9/2017	11:35	SM31138	4/13/2017	16:25	<2.00	<2.00	1	N	
19	N	P63361	South Jersey Water Test, LLC	08006	4/9/2017	11:36	SM31138	4/13/2017	17:00	3.27	<2.00	1	N	
20	N	P63362	South Jersey Water Test, LLC	08006	4/9/2017	11:38	SM31138	4/13/2017	17:05	2.19	<2.00	1	N	
21	N	P63363	South Jersey Water Test, LLC	08006	4/9/2017	11:46	SM31138	4/13/2017	17:11	<2.00	<2.00	1	N	
22	N	P63364	South Jersey Water Test, LLC	08006	4/9/2017	11:52	SM31138	4/13/2017	17:17	2.14	<2.00	1	N	
23	N	P63365	South Jersey Water Test, LLC	08006	4/9/2017	11:56	SM31138	4/13/2017	17:22	<2.00	<2.00	1	N	
24	N	P63366	South Jersey Water Test, LLC	08006	4/9/2017	11:55	SM31138	4/13/2017	17:27	<2.00	<2.00	1	N	
25	N	P63367	South Jersey Water Test, LLC	08006	4/9/2017	11:57	SM31138	4/13/2017	17:33	<2.00	<2.00	1	N	
26	N	P63368	South Jersey Water Test, LLC	08006	4/9/2017	11:58	SM31138	4/13/2017	17:39	<2.00	<2.00	1	N	
27	N	P63369	South Jersey Water Test, LLC	08006	4/9/2017	12:00	SM31138	4/14/2017	10:23	<2.00	<2.00	1	N	
28	N	P63370	South Jersey Water Test, LLC	08006	4/9/2017	12:02	SM31138	4/14/2017	10:41	<2.00	<2.00	1	N	
29	N	P63371	South Jersey Water Test, LLC	08006	4/9/2017	12:04	SM31138	4/14/2017	10:47	<2.00	<2.00	1	N	
30	N	P63372	South Jersey Water Test, LLC	08006	4/9/2017	12:05	SM31138	4/14/2017	10:52	<2.00	<2.00	1	N	
31	N	P63373	South Jersey Water Test, LLC	08006	4/9/2017	12:08	SM31138	4/14/2017	11:09	<2.00	<2.00	1	N	
32	N	P63374	South Jersey Water Test, LLC	08006	4/9/2017	12:10	SM31138	4/14/2017	11:15	2.10	<2.00	1	N	
33	N	P63375	South Jersey Water Test, LLC	08006	4/9/2017	12:11	SM31138	4/14/2017	11:20	<2.00	<2.00	1	N	
34	N	P63376	South Jersey Water Test, LLC	08006	4/9/2017	12:12	SM31138	4/14/2017	11:26	<2.00	<2.00	1	N	
35	N	P63377	South Jersey Water Test, LLC	08006	4/9/2017	12:15	SM31138	4/14/2017	11:33	<2.00	<2.00	1	N	
36	N	P63378	South Jersey Water Test, LLC	08006	4/9/2017	12:16	SM31138	4/14/2017	11:39	<2.00	<2.00	1	N	
37	N	P63379	South Jersey Water Test, LLC	08006	4/9/2017	12:19	SM31138	4/14/2017	11:45	<2.00	<2.00	1	N	
38	N	P63380	South Jersey Water Test, LLC	08006	4/9/2017	12:21	SM31138	4/14/2017	11:50	<2.00	<2.00	1	N	
39	N	P63381	South Jersey Water Test, LLC	08006	4/9/2017	12:23	SM31138	4/14/2017	12:57	4.75	<2.00	1	N	
40	N	P63382	South Jersey Water Test, LLC	08006	4/9/2017	12:23	SM31138	4/14/2017	12:57	4.75	<2.00	1	N	

Marsh Elementary-Attles Middle School  
Excel Template for Lead Results

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
41	MSH-DW-407	N	P63382	South Jersey Water Test, LLC	08006	4/9/2017	12:24	SM31138	4/14/2017	11:56	2.12	<2.00	1	N	
42	MSH-DW-406	N	P63383	South Jersey Water Test, LLC	08006	4/9/2017	12:26	SM31138	4/14/2017	12:02	2.05	<2.00	1	N	
43	MSH-DW-400	N	P63384	South Jersey Water Test, LLC	08006	4/9/2017	12:29	SM31138	4/14/2017	12:19	<2.00	<2.00	1	N	
44	MSH-DW-203	N	P63385	South Jersey Water Test, LLC	08006	4/9/2017	12:33	SM31138	4/14/2017	12:25	7.22	<2.00	1	N	
45	MSH-DW-208	N	P63386	South Jersey Water Test, LLC	08006	4/9/2017	12:35	SM31138	4/14/2017	12:30	<2.00	<2.00	1	N	
46	MSH-WC-HALL4	N	P63387	South Jersey Water Test, LLC	08006	4/9/2017	12:37	SM31138	4/14/2017	12:46	<2.00	<2.00	1	N	
47	MSH-DW-204	N	P63388	South Jersey Water Test, LLC	08006	4/9/2017	12:37	SM31138	4/14/2017	12:51	<2.00	<2.00	1	N	
48	MSH-DW-205	N	P63389	South Jersey Water Test, LLC	08006	4/9/2017	12:39	SM31138	4/14/2017	13:13	<2.00	<2.00	1	N	
49	MSH-DW-207	N	P63390	South Jersey Water Test, LLC	08006	4/9/2017	12:41	SM31138	4/14/2017	13:19	<2.00	<2.00	1	N	
50	MSH-DW-206	N	P63391	South Jersey Water Test, LLC	08006	4/9/2017	12:44	SM31138	4/14/2017	13:36	<2.00	<2.00	1	N	
51	MSH-SO-MNOFKIT	N	P63392	South Jersey Water Test, LLC	08006	4/9/2017	12:46	SM31138	4/14/2017	13:41	<2.00	<2.00	1	N	
52	MSH-BC-MNOFF	N	P63393	South Jersey Water Test, LLC	08006	4/9/2017	12:48	SM31138	4/14/2017	13:49	<2.00	<2.00	1	N	
53	MSH-WC-CAFE1	N	P63394	South Jersey Water Test, LLC	08006	4/9/2017	12:49	SM31138	4/14/2017	13:55	<2.00	<2.00	1	N	
54	MSH-WC-CAFE2	N	P63395	South Jersey Water Test, LLC	08006	4/9/2017	12:50	SM31138	4/14/2017	14:01	<2.00	<2.00	1	N	
55	MSH-SO-MEDIA	N	P63396	South Jersey Water Test, LLC	08006	4/9/2017	12:52	SM31138	4/14/2017	14:06	<2.00	<2.00	1	N	
56	MSH-WORKROOM	N	P63397	South Jersey Water Test, LLC	08006	4/9/2017	13:00	SM31138	4/14/2017	14:12	2.37	<2.00	1	N	
57	MSH-WC-HALL6	N	P63398	South Jersey Water Test, LLC	08006	4/9/2017	12:56	SM31138	4/14/2017	14:17	<2.00	<2.00	1	N	
58	MSH-WC-HALL5	N	P63399	South Jersey Water Test, LLC	08006	4/9/2017	12:57	SM31138	4/14/2017	12:23	<2.00	<2.00	1	N	
59	ATL-CS-704	N	P63400	South Jersey Water Test, LLC	08006	4/9/2017	13:02	SM31138	4/14/2017	14:28	3.11	<2.00	1	N	
60	ATL-TL-TCHIG	N	P63401	South Jersey Water Test, LLC	08006	4/9/2017	13:04	SM31138	4/14/2017	14:45	<2.00	<2.00	1	N	
61	ATL-CS-718	N	P63402	South Jersey Water Test, LLC	08006	4/9/2017	13:07	SM31138	4/14/2017	15:03	10.0	<2.00	1	N	
62	ATL-SO-BOEKIT	N	P63403	South Jersey Water Test, LLC	08006	4/9/2017	13:09	SM31138	4/14/2017	15:09	3.05	<2.00	1	N	
63	ATL-SO-MNOFKIT	N	P63404	South Jersey Water Test, LLC	08006	4/9/2017	13:11	SM31138	4/14/2017	15:14	4.63	<2.00	1	N	
64	ATL-BC-MNOFKIT	N	P63405	South Jersey Water Test, LLC	08006	4/9/2017	13:13	SM31138	4/14/2017	15:20	<2.00	<2.00	1	N	
65	ATL-WC-HALL2	N	P63406	South Jersey Water Test, LLC	08006	4/9/2017	13:14	SM31138	4/14/2017	15:25	<2.00	<2.00	1	N	
66	ATL-WC-HALL1	N	P63407	South Jersey Water Test, LLC	08006	4/9/2017	13:16	SM31138	4/14/2017	15:31	<2.00	<2.00	1	N	
67	ATL-WC-HALL4	N	P63408	South Jersey Water Test, LLC	08006	4/9/2017	13:17	SM31138	4/14/2017	15:37	<2.00	<2.00	1	N	
68	ATL-WC-HALL3	N	P63409	South Jersey Water Test, LLC	08006	4/9/2017	13:18	SM31138	4/14/2017	13:40	<2.00	<2.00	1	N	
69	ATL-WC-HALL5	N	P63410	South Jersey Water Test, LLC	08006	4/9/2017	13:18	SM31138	4/14/2017	14:11	<2.00	<2.00	1	N	
70	ATL-DW-609	N	P63411	South Jersey Water Test, LLC	08006	4/9/2017	13:19	SM31138	4/14/2017	14:16	3.41	<2.00	1	N	



## The Academy for Urban Leadership

612 Amboy Avenue Perth Amboy, NJ 08861

Phone: 848-203-3742 Fax: 848-203-3948

E-mail: [mainoffice@aulcs.org](mailto:mainoffice@aulcs.org)

**Dr. Néstor Collazo**  
Chief School Administrator

**Roberto Reyes, M.Ed.**  
Principal

**Christine Lopac, M.Ed.**  
Vice Principal

**Shanesia Davis-Clyburn, M.Ed.**  
Vice Principal

April 13, 2017

Academy for Urban Leadership Charter School  
612 Amboy Avenue  
Perth Amboy, New Jersey 08861

Sent via e-mail: [Leadtesting@doe.state.nj.us](mailto:Leadtesting@doe.state.nj.us)

To whom it may concern:

On April 6, 2017 the Academy for Urban Leadership Charter School conducted lead in drinking water sampling. The lead in drinking water sampling was conducted in accordance with the New Jersey Schools Lead in Drinking Water Regulations; N.J.A.C. 6A:26-1.2;12.4 and the USEPA "3 T's for Reducing Lead in Drinking Water in Schools". A total of twenty-two (22) drinking water samples were analyzed from all drinking water outlets to which a student or staff member has or may have access to.

Of all the samples taken on April 6, 2017, all but 3 tested below the lead action level established by the US Environmental Protection Agency for lead in drinking water (15 µg/l [ppb]). In compliance with N.J.A.C. 6A:26-1.2;12.4 twenty four hour notification requirements to the Department of Education the table below identifies the water outlets that tested above the 15 ppb for lead, the actual lead level, and what temporary immediate remedial action Academy for Urban Leadership Charter School has taken to reduce the levels of lead at these locations.

Facility	Sampling ID	Initial Result in µg/l (ppb)	Flush Result in µg/l (ppb)	Remedial Action
612 Amboy Avenue	AMB-POE-2	32.6	8.23	Posted as "DO NOT DRINK – SAFE FOR HANDWASHING ONLY"
612 Amboy Avenue	AMB-POE-3	23.4	2.74	Posted as "DO NOT DRINK – SAFE FOR HANDWASHING ONLY"
612 Amboy Avenue	AMB-S-03	43.4	5.69	Immediately taken out of service Bottled Water Cooler replacement

\*ND = Non Detectable – Below the detection limit of 0.5 ppb

Superintendent Name (Print): Dr. Néstor Collazo

Signature: \_\_\_\_\_

*Néstor Collazo* Date: 13 April 2017



**ANDOVER REGIONAL SCHOOL DISTRICT  
BOARD OF EDUCATION**

707 Limecrest Road

Newton, NJ 07860

Telephone (973) 383-8454      Fax (973) 383-8348

March 24, 2017

State of New Jersey

Department of Education

Lead Testing Requirements

To whom it may concern;

The Andover Regional School District is in compliance with the new regulations for LEAD testing in the state of New Jersey for school districts. The first round of lead testing has been performed at the Long Pond School, twenty-three samples have been taken, and one came back with a positive lead content result (.073 mg/l). In order to ensure the safety of all of the students and staff, we have taken immediate remediation by turning off the bubbler (fountain). It will be retested immediately and those results will be posted as per requirement as soon as they are available.

Respectfully Submitted,

A handwritten signature in blue ink, appearing to read 'Donna Flosner', is written over a light blue horizontal line.

School Business Administrator/

Board Secretary

CC: M. Beck, Superintendent

N. Cramer, Executive County SBA



**Asbury Park Board of Education**  
910 4<sup>th</sup> Avenue  
Asbury Park, New Jersey 07712  
(732) 776-2606 Ext. 2423

**Dr. Lamont Repollet, *Superintendent***

**Sancha K. Gray**  
Assistant Superintendent of Curriculum and Instruction

**Carole Morris**  
State Fiscal Monitor

**Dr. Kristie M. Howard**  
Director of Student Services

**Geoffrey Hastings**  
Business Administrator/Board Secretary

**Roberta S. Beauford**  
Director of Operations

**Dr. Carolyn J. Marano**  
Director of Special Services

May 9, 2017

Dear Parents and Staff,

The Asbury Park Board of Education is committed to protecting the health of all of its students, faculty and staff. In an effort to protect our community and comply with the Department of Education regulations, drinking water sources in every school building in the district, as well as in our support buildings, were tested for lead in February 2017.

#### Results of our Testing

Following instructions given in technical guidance developed by the New Jersey Department of Environmental Protection, 262 drinking water samples were taken throughout the district and tested for lead content. Through this effort, we identified and tested all water fountains in classrooms and hallways, food preparation areas, faculty rooms, nurse's rooms, preschool classrooms, and even ice machines. Of the 262 samples taken, all but 7 tested below the lead action level established by the U.S. Environmental Protection Agency for lead in drinking water (15 µg/l [ppb] (parts per billion)).

#### Remedial Measures

In accordance with the Department of Education regulations, the Asbury Park Board of Education implemented immediate remedial measures for any drinking water outlet with a result greater than the action level of 15 µg/l [ppb]. This included turning off the water outlet[s] unless it was determined that the location must remain on for *non-drinking* purposes. In any such area, a sign stating, "DO NOT DRINK – SAFE FOR HANDWASHING ONLY" was posted.

The table below identifies the locations within the district that tested above the 15 µg/l for lead. The actual lead level is listed, along with the remedial action that has been taken by the Asbury Park Board of Education to cease consumption and to reduce the levels of lead at these locations.

**BUILDING A BRIGHTER FUTURE**

**Asbury Park Board of Education**  
**Water Test Results for Levels over 15 µg/l**

<b>Sample Location</b>	<b>First Draw Results In µg/l [ppm]</b>	<b>Remedial Action</b>
HIGH SCHOOL Faculty Room 211 A ID # HS 211!ASFAP Sample #19	138	Water shut off to sink Sink scheduled be removed
HIGH SCHOOL Kitchen, Hand Washing Sink ID #HSKITSFAP Sample #33	31.5	Posted signage "DO NOT DRINK - SAFE FOR HANDWASHING ONLY"
MLK MIDDLE SCHOOL Kitchen Kettle Faucet ID # MSKITKETW Sample # 07	15.7	Water to faucet shut off Removed from service
THURGOOD MARSHALL Kitchen Hand Sprayer ID #TMKITSF2FAP Sample # 2	28.8	Removed sprayer assembly rendering faucet inoperative
BARACK OBAMA SCHOOL First Floor Water Cooler 1 First Floor Water Cooler 2 ID # BO1NE1WC ID #BO1NE2WC	21.6 65.0	Water to both water fountains, side-by-side, shut off. Water fountains replaced April 22, 2017
BARACK OBAMA SCHOOL Nurse's Auxiliary Sink Room 144 ID # BO150F1AP Sample # 15	22.4	Posted signage "DO NOT DRINK - SAFE FOR HANDWASHING ONLY"

## **Important Information Regarding Lead in Drinking Water**

### **How Lead Enters Water**

Lead is unusual among drinking water contaminants in that it seldom occurs naturally in water supplies like groundwater, rivers, streams or lakes. Lead enters drinking water primarily as a result of the corrosion, or wearing away, of materials containing lead in the water distribution system and in building plumbing. These materials usually include lead-based solder which may have been used in connecting copper pipe, brass fittings, and chrome-plated brass faucets. In 1986, Congress banned the use of lead solder containing greater than 0.2% lead, and restricted the lead content in faucets, pipes and other plumbing materials. However, even the lead in plumbing materials meeting these new requirements is subject to corrosion. When water stands in lead pipes or plumbing systems containing lead for several hours or more, the lead level may dissolve into the drinking water. This means that the first water drawn from the tap in the morning *may* contain fairly high levels of lead.

### **Health Effects of Lead in Water**

High levels of lead in drinking water can cause health related problems. Lead is most dangerous for pregnant women, infants and children under six years of age. It can cause damage to the brain and kidneys, and can interfere with the production of red blood cells that carry oxygen to all parts of the body. Exposure to high levels of lead during pregnancy contributes to low birth weight and developmental delays in infants. In young children, lead exposure can lower their IQ levels, affect hearing, reduce attention span, and hurt school performance. At *very* high levels, lead can even cause brain damage. Adults with kidney problems and high blood pressure can be affected by low levels of lead more than healthy adults.

### **Lead in Drinking Water**

Lead in drinking water, although rarely the sole cause of lead poisoning can significantly increase a person's total lead exposure, particularly the exposure of children under the age of 6. EPA estimates that drinking water can make up 20% or more of a person's total exposure to lead.

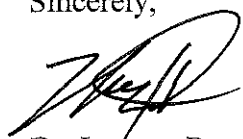
### **For More Information**

A copy of the test results from each facility of the Asbury Park Board Education is available for inspection by the public, including students, teachers, personnel, and parents, on our website at **[www.Asburypark.k12.nj.us](http://www.Asburypark.k12.nj.us)** or can be viewed upon request by contacting the Safety and Health Coordinator at 732-776-2663, extension 2852 between the hours of 8:30 a.m. and 3:00 p.m. Monday through Friday.

The Asbury Park Board of Education has a strong commitment to protect its students and staff from environmental factors which may have an impact on their future and/or educational achievement. Additionally, it is also important to know if the water being consumed at your place of residence contains elevated levels of lead. If you are concerned about lead exposure in your children, from home or school, you may want to consult with your health care provider about testing children to determine levels of lead in their blood.

For more information on reducing lead exposure around your home and the health effects of lead, visit EPA's website at [www.epa.gov/lead](http://www.epa.gov/lead) or call the National Lead Information Center at 1-800-424-LEAD, or contact your health provider.

Sincerely,

A handwritten signature in black ink, appearing to read 'L. Repollet', written in a cursive style.

Dr. Lamont Repollet  
Superintendent of Schools

**BUILDING A BRIGHTER FUTURE**

## CERTIFICATE OF ANALYSIS

**Client:** TTI Environmental Inc.  
1253 North Church St.  
Moorestown NJ 08057

**Report Date:** 4/7/2017  
**Report No.:** 533438 - Lead Water  
**Project:** Atlantic County Institute Of Technology  
**Project No.:** 16-1710

**Client:** TTI379

### LEAD WATER SAMPLE ANALYSIS SUMMARY

**Lab No.:** 6193970 **Location:** Kitchen-By Hand Wash Sink-Steamer Unit **Result(ppb):** 136  
**Client No.:** ACIT-ST-K1

**Lab No.:** 6193971 **Location:** Kitchen-By Hand Wash Sink-Steamer Unit **Result(ppb):** 64.0  
**Client No.:** ACIT-ST-K2

**Lab No.:** 6193972 **Location:** Kitchen-By Hand Wash Sink-Steamer Unit **Result(ppb):** 22.2  
**Client No.:** ACIT-ST-K3

**Lab No.:** 6193973 **Location:** Kitchen-Large Box Type-Steamer Unit **Result(ppb):** 6.90  
**Client No.:** ACIT-ST-K4

**Lab No.:** 6193974 **Location:** Kitchen-Near Freezers-Steamer Unit **Result(ppb):** 64.5  
**Client No.:** ACIT-ST-K5

**Lab No.:** 6193975 **Location:** Kitchen-Serving Area-Cappuccino Machine **Result(ppb):** 19.0  
**Client No.:** ACIT-CM-KSA


**Lab No.:** 6193976 **Location:** 1234-Sink Faucet **Result(ppb):** 16.3  
**Client No.:** ACIT-SF-1234

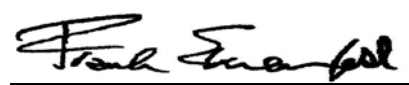
**Lab No.:** 6193977 **Location:** 1316-Sink Faucet **Result(ppb):** 4.40  
**Client No.:** ACIT-SF-1316E

**Lab No.:** 6193978 **Location:** 1309-Sink Faucet **Result(ppb):** 3.70  
**Client No.:** ACIT-SF-1309

**Lab No.:** 6193979 **Location:** 1406-Coffee Maker **Result(ppb):** 10.7  
**Client No.:** ACIT-CM-1406

Please refer to the Appendix of this report for further information regarding your analysis.

**Date Received:** 4/3/2017  
**Date Analyzed:** 04/07/2017  
**Signature:**   
**Analyst:** Chad Shaffer

**Approved By:**   
Frank E. Ehrenfeld, III  
Laboratory Director

## CERTIFICATE OF ANALYSIS

**Client:** TTI Environmental Inc.  
1253 North Church St.  
Moorestown NJ 08057

**Report Date:** 4/7/2017  
**Report No.:** 533438 - Lead Water  
**Project:** Atlantic County Institute Of Technology  
**Project No.:** 16-1710

**Client:** TTI379

### LEAD WATER SAMPLE ANALYSIS SUMMARY


**Lab No.:** 6193980      **Location:** POD-Kitchen Food Prep (Left)-Sink Faucet      **Result(ppb):** 12.1  
**Client No.:** ACIT-SF-PODKL

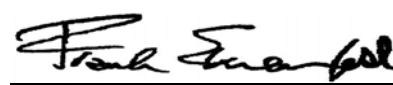
**Lab No.:** 6193981      **Location:** POD C-Nurse Exam/5058-Sink Faucet      **Result(ppb):** 2.00  
**Client No.:** ACIT-SF-PODC-5058

**Lab No.:** 6193982      **Location:** Additional Sample Received      **Result(ppb):** <2.00  
**Client No.:** 34F

**Lab No.:** 6193983      **Location:** Additional Sample Received      **Result(ppb):** <2.00  
**Client No.:** Blank

Please refer to the Appendix of this report for further information regarding your analysis.

**Date Received:** 4/3/2017  
**Date Analyzed:** 04/07/2017  
**Signature:**   
**Analyst:** Chad Shaffer

**Approved By:**   
Frank E. Ehrenfeld, III  
Laboratory Director

## CERTIFICATE OF ANALYSIS

**Client:** TTI Environmental Inc.  
1253 North Church St.  
Moorestown NJ 08057

**Report Date:** 4/7/2017  
**Report No.:** 533438 - Lead Water  
**Project:** Atlantic County Institute Of Technology  
**Project No.:** 16-1710

**Client:** TTI379

### Appendix to Analytical Report:

**Customer Contact:** TTI Reports

**Analysis:** AAS-GF - ASTM D3559-08D, USEPA 40CFR 141.11B, 2010

This appendix seeks to promote greater understanding of any observations, exceptions, special instructions, or circumstances that the laboratory needs to communicate to the client concerning the above samples. The information below is used to help promote your ability to make the most informed decisions for you and your customers. Please note the following points of contact for any questions you may have.

**iATL Customer Service:** customerservice@iatl.com

**iATL Office Manager:** cdavis@iatl.com

**iATL Account Representative:** Shirley Clark

**Sample Login Notes:** See Batch Sheet Attached

**Sample Matrix:** Water

**Exceptions Noted:** See Following Pages

#### General Terms, Warrants, Limits, Qualifiers:

General information about iATL capabilities and client/laboratory relationships and responsibilities are spelled out in iATL policies that are listed at [www.iATL.com](http://www.iATL.com) and in our Quality Assurance Manual per ISO 17025 standard requirements. The information therein is a representation of iATL definitions and policies for turnaround times, sample submittal, collection media, blank definitions, quantification issues and limit of detection, analytical methods and procedures, sub-contracting policies, results reporting options, fees, terms, and discounts, confidentiality, sample archival and disposal, and data interpretation.

iATL warrants the test results to be of a precision normal for the type and methodology employed for each sample submitted. iATL disclaims any other warrants, expressed or implied, including warranty of fitness for a particular purpose and warranty of merchantability. iATL accepts no legal responsibility for the purpose for which the client uses test results. Any analytical work performed must be governed by our Standard Terms and Conditions. Prices, methods and detection limits may be changed without notification. Please contact your Customer Service Representative for the most current information.

This confidential report relates only to those item(s) tested and does not represent an endorsement by NIST-NVLAP, AIHA LAP LLC, or any agency of local, state or province governments nor of any agency of the U.S. government.

This report shall not be reproduced except in full, without written approval of the laboratory.

#### Information Pertinent to this Report:

Analysis by AAS Graphite Furnace:

- ASTM D3559-08D, USEPA 40CFR 141.11B, 2010

- USEPA 200.9Pb, AAS-GF, RL <2 ppb/sample

- USEPA SW 846-7000B:7421 - Pb(AAS-GF, RL <2 ppb/sample)

Certification:

- NYS-DOH No. 11021

- NJDEP No. 03863

Regulatory limit for lead in drinking water is 15.0 parts per billion as cited in EPA 40 CFR 141.11 National Primary Drinking Water Regulations, Subpart B: Maximum contaminant levels for inorganic chemicals.

All results are based on the samples as received at the lab. iATL assumes that appropriate sampling methods have been used and that the data upon which these results are based have been accurately supplied by the client.

Sample results are not corrected for contamination by field or analytical blanks.

PPB = Parts per billion. 1 µg/L = 1 ppb MDL = 0.24 PPB Reporting Limit (RL) = 2.0 PPB

#### Disclaimers / Qualifiers:

There may be some samples in this project that have a "NOTE:" associated with a sample result. We use added disclaimers or qualifiers to inform the client about something that requires further explanation. Here is a complete list with highlighted disclaimers pertinent to this project. For a full explanation of these and other disclaimers, please inquire at [customerservice@iatl.com](mailto:customerservice@iatl.com).

Water Sample Turbidity greater than 1.0 NTU does not meet Federal and NJ State Primary & Secondary Drinking Water Standards.



*Philip J. Guenther, Ed.D.*  
Superintendent  
Ext. 1401  
Fax: 609.625.2876

# ATLANTIC COUNTY VOCATIONAL SCHOOL DISTRICT

5080 Atlantic Avenue • Mays Landing, New Jersey 08330  
609-625-2249 • 609.641-6562  
Website: [www.acitech.org](http://www.acitech.org)



*Lisa Mooney, CPA*  
Board Secretary  
Business Administrator  
Ext. 1410  
Fax: 609.625.0707

April 12, 2017

Atlantic County Vocational School District  
Atlantic County Institute of Technology  
5080 Atlantic Avenue  
Mays Landing, NJ 08330

Dear Parents/Guardians,

The Atlantic County Vocational School District is committed to protecting the health of our students, teachers, and staff. To safeguard our school community and be in compliance with the Department of Education regulations, the drinking water outlets in our school buildings were recently tested for lead.

In accordance with the Department of Education regulations the Atlantic County Vocational School District will implement immediate remedial measures for any drinking water outlet with a result greater than the action level of 15  $\mu\text{g/l}$  (parts per billion [ppb]). This includes turning off the outlet unless it is determined the location must remain on for non-drinking purposes. In these cases, a "DO NOT DRINK – SAFE FOR HANDWASHING ONLY" sign will be posted.

## Results of our Testing

Following instructions given in technical guidance developed by the New Jersey Department of Environmental Protection, we completed a plumbing profile for each of the buildings within Atlantic County Vocational School District. Through this effort, we identified and tested all drinking water and food preparation outlets. Of the 73 samples taken, all but 6 tested below the lead action level established by the US Environmental Protection Agency for lead in drinking water (15  $\mu\text{g/l}$  [ppb]).

The table below identifies the drinking water outlets that tested above the 15  $\mu\text{g/l}$  for lead, the actual lead level, and what temporary remedial action The Atlantic County Vocation School District has taken to reduce the levels of lead at these locations.

Sample Location	First Draw Result in µg/l (ppb)	Remedial Action
Kitchen – Steamer Unit ID# ACIT-ST-K1	136	Remove and replace water supply lines to steamer unit.
Kitchen – Steamer Unit ID# ACIT-ST-K2	64.0	Remove and replace water supply lines to steamer unit.
Kitchen – Steamer Unit ID# ACIT-ST-K3	22.2	Remove and replace water supply lines to steamer unit.
Kitchen - Steamer Unit ID# ACIT-ST-K5	64.5	Remove and replace water supply lines to steamer unit.
Kitchen-Serving Area-Cappuccino Machine ID# ACIT-CM-KSA	19.0	Remove and replace water supply lines to steamer to Cappuccino machine
1234-Sink Faucet ID# ACIT-SF-1234	16.3	Designate sink for handwashing only.

### Health Effects of Lead

High levels of lead in drinking water can cause health problems. Lead is most dangerous for pregnant women, infants, and children under 6 years of age. It can cause damage to the brain and kidneys, and can interfere with the production of red blood cells that carry oxygen to all parts of your body. Exposure to high levels of lead during pregnancy contributes to low birth weight and developmental delays in infants. In young children, lead exposure can lower IQ levels, affect hearing, reduce attention span, and hurt school performance. At *very* high levels, lead can even cause brain damage. Adults with kidney problems and high blood pressure can be affected by low levels of lead more than healthy adults.

### How Lead Enters our Water

Lead is unusual among drinking water contaminants in that it seldom occurs naturally in water supplies like groundwater, rivers and lakes. Lead enters drinking water primarily as a result of the corrosion, or wearing away, of materials containing lead in the water distribution system and in building plumbing. These materials include lead-based solder used to join copper pipe, brass, and chrome-plated brass faucets. In 1986, Congress banned the use of lead solder containing greater than 0.2% lead, and restricted the lead content of faucets, pipes and other plumbing materials. However, even the lead in plumbing materials meeting these new requirements is subject to corrosion. When water stands in lead pipes or plumbing systems containing lead for several hours or more, the lead may dissolve into the drinking water. This means the first water drawn from the tap in the morning *may* contain fairly high levels of lead.

### Lead in Drinking Water

Lead in drinking water, although rarely the sole cause of lead poisoning can significantly increase a person's total lead exposure, particularly the exposure of children under the

age of 6. EPA estimates that drinking water can make up 20% or more of a person's total exposure to lead.

For More Information

A copy of the test results is available in our central office for inspection by the public, including students, teachers, other school personnel, and parents, and can be viewed between the hours of 8:30 a.m. and 4:00 p.m. and are also available on our website at [www.acitech.org](http://www.acitech.org). For more information about water quality in our schools, contact Lisa Mooney, Business Administrator, at (609) 625 – 2249 ext. 1410.

For more information on reducing lead exposure around your home and the health effects of lead, visit EPA's Web site at [www.epa.gov/lead](http://www.epa.gov/lead), call the National Lead Information Center at 800-424-LEAD, or contact your health care provider.

We will continue to work diligently to ensure a safe and healthy learning environment in our schools and to keep you informed. Please feel free to contact me if you have any questions or concerns about the lead testing program.

Sincerely,



Philip J. Guenther, Ed.D.  
Superintendent

## CERTIFICATE OF ANALYSIS

**Client:** TTI Environmental Inc.  
1253 North Church St.  
Moorestown NJ 08057

**Report Date:** 4/10/2017  
**Report No.:** 533550 - Lead Water  
**Project:** Lead In Water - Atlantic County Special Services School  
**Project No.:** 16-1811

**Client:** TTI379

### LEAD WATER SAMPLE ANALYSIS SUMMARY

**Lab No.:** 6196421 **Location:** 133-Sink Faucet **Result(ppb):** 19.2  
**Client No.:** 17 ACSS-SF-133

**Lab No.:** 6196422 **Location:** 117-Nurse Office-Sink Faucet **Result(ppb):** 24.4  
**Client No.:** 19 ACSS-SF-117-NURSEO

**Lab No.:** 6196423 **Location:** 118-Nurse Office-Sink Faucet **Result(ppb):** 34.9  
**Client No.:** 20 ACSS-SF-118-NURSEO

**Lab No.:** 6196424 **Location:** 139-Sink Faucet **Result(ppb):** 117  
**Client No.:** 24 ACSS-SF-139

**Lab No.:** 6196425 **Location:** 145-Sink Faucet **Result(ppb):** 27.4  
**Client No.:** 48 ACSS-SF-145

**Lab No.:** 6196426 **Location:** 302-Sink Faucet **Result(ppb):** 11.9  
**Client No.:** 54 ACSS-SF-302


**Lab No.:** 6196427 **Location:** 312-Sink Faucet **Result(ppb):** 18.9  
**Client No.:** 56 ACSS-SF-312

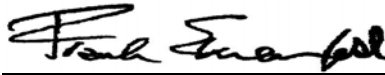
**Lab No.:** 6196428 **Location:** 365-Sink Faucet **Result(ppb):** 11.0  
**Client No.:** 58A ACSS-SF-365

**Lab No.:** 6196429 **Location:** Main Kitchen-Steamer unit **Result(ppb):** 57.2  
**Client No.:** 66 ACSS-SF-MK

**Lab No.:** 6196430 **Location:** 432-Sink Faucet **Result(ppb):** 149  
**Client No.:** 82 ACSS-SF-432

Please refer to the Appendix of this report for further information regarding your analysis.

**Date Received:** 4/3/2017  
**Date Analyzed:** 04/10/2017  
**Signature:**   
**Analyst:** Mark Stewart

**Approved By:**   
Frank E. Ehrenfeld, III  
Laboratory Director

## CERTIFICATE OF ANALYSIS

**Client:** TTI Environmental Inc.  
1253 North Church St.  
Moorestown NJ 08057

**Report Date:** 4/10/2017  
**Report No.:** 533550 - Lead Water  
**Project:** Lead In Water - Atlantic County Special Services School  
**Project No.:** 16-1811

**Client:** TTI379

### LEAD WATER SAMPLE ANALYSIS SUMMARY

**Lab No.:** 6196431 **Location:** 519-Nurse Office-Sink Faucet **Result(ppb):** 10.4  
**Client No.:** 87 ACSS-SF-519-NURSEO

**Lab No.:** 6196432 **Location:** 463 (Right)-Sink Faucet **Result(ppb):** 22.8  
**Client No.:** 96 ACSS-SF-463R

**Lab No.:** 6196433 **Location:** 463 (Left)-Sink Faucet **Result(ppb):** 16.5  
**Client No.:** 97 ACSS-SF-463L

**Lab No.:** 6196434 **Location:** 484-Sink Faucet **Result(ppb):** 27.2  
**Client No.:** 98 ACSS-SF-484

**Lab No.:** 6196435 **Location:** 456-Sink Faucet **Result(ppb):** 3.50  
**Client No.:** 100 ACSS-SB-456

**Lab No.:** 6196436 **Location:** 456-Sink Bubblers **Result(ppb):** 26.6  
**Client No.:** 101 ACSS-SF-456


**Lab No.:** 6196437 **Location:** 439-Sink Faucet **Result(ppb):** 12.2  
**Client No.:** 103 ACSS-SF-439

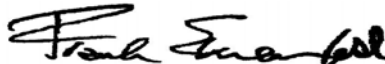
**Lab No.:** 6196438 **Location:** 442-Sink Faucet **Result(ppb):** 28.8  
**Client No.:** 104 ACSS-SF-442

**Lab No.:** 6196439 **Location:** 446-Sink Faucet **Result(ppb):** 2.80  
**Client No.:** 106 ACSS-SF-446

**Lab No.:** 6196440 **Location:** 936-Sink Faucet **Result(ppb):** 78.0  
**Client No.:** 109 ACSS-SF-936

Please refer to the Appendix of this report for further information regarding your analysis.

**Date Received:** 4/3/2017  
**Date Analyzed:** 04/10/2017  
**Signature:**   
**Analyst:** Mark Stewart

**Approved By:**   
Frank E. Ehrenfeld, III  
Laboratory Director

## CERTIFICATE OF ANALYSIS

**Client:** TTI Environmental Inc.  
1253 North Church St.  
Moorestown NJ 08057

**Report Date:** 4/10/2017  
**Report No.:** 533550 - Lead Water  
**Project:** Lead In Water - Atlantic County Special Services School  
**Project No.:** 16-1811

**Client:** TTI379

### LEAD WATER SAMPLE ANALYSIS SUMMARY

**Lab No.:** 6196441 **Location:** 654-Sink Faucet **Result(ppb):** 27.4  
**Client No.:** 119 ACSS-SF-654

**Lab No.:** 6196442 **Location:** 649-Sink Faucet **Result(ppb):** 18.2  
**Client No.:** 121 ACSS-SF-649

**Lab No.:** 6196443 **Location:** 642-Sink Faucet **Result(ppb):** 39.3  
**Client No.:** 126 ACSS-SF-642

**Lab No.:** 6196444 **Location:** 636-Sink Faucet **Result(ppb):** 36.2  
**Client No.:** 127 ACSS-SF-636

**Lab No.:** 6196445 **Location:** 703-Sink Faucet **Result(ppb):** 12.2  
**Client No.:** 132 ACSS-SF-703A

**Lab No.:** 6196446 **Location:** 712-Sink Faucet w/Sprayer **Result(ppb):** 84.7  
**Client No.:** 134 ACSS-SF-712


**Lab No.:** 6196447 **Location:** 733-Sink Faucet **Result(ppb):** 31.1  
**Client No.:** 138 ACSS-SF-733

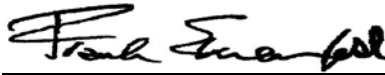
**Lab No.:** 6196448 **Location:** 735-Sink Faucet **Result(ppb):** 156  
**Client No.:** 139 ACSS-SF-735

**Lab No.:** 6196449 **Location:** 734-Sink Faucet **Result(ppb):** 47.2  
**Client No.:** 140 ACSS-SF-734

**Lab No.:** 6196450 **Location:** 785-Nurse Exam-Sink Faucet **Result(ppb):** <2.00  
**Client No.:** 144 ACSS-SF-785-EXAM

Please refer to the Appendix of this report for further information regarding your analysis.

**Date Received:** 4/3/2017  
**Date Analyzed:** 04/10/2017  
**Signature:**   
**Analyst:** Mark Stewart

**Approved By:**   
Frank E. Ehrenfeld, III  
Laboratory Director

## CERTIFICATE OF ANALYSIS

**Client:** TTI Environmental Inc.  
1253 North Church St.  
Moorestown NJ 08057

**Report Date:** 4/10/2017  
**Report No.:** 533550 - Lead Water  
**Project:** Lead In Water - Atlantic County Special Services School  
**Project No.:** 16-1811

**Client:** TTI379

### LEAD WATER SAMPLE ANALYSIS SUMMARY

**Lab No.:** 6196451 **Location:** 785-Nurse Office-Sink Faucet **Result(ppb):** 172  
**Client No.:** 145 ACSS-SF-785-NURSEO

**Lab No.:** 6196452 **Location:** 789-Sink Faucet w/Sprayer **Result(ppb):** 19.2  
**Client No.:** 147 ACSS-SF-789

**Lab No.:** 6196453 **Location:** 758-Sink Faucet **Result(ppb):** 3.50  
**Client No.:** 157 ACSS-SF-758

**Lab No.:** 6196454 **Location:** 797-Sink Faucet **Result(ppb):** 8.10  
**Client No.:** 165 ACSS-SF-797


**Lab No.:** 6196455 **Location:** 827-Sink Faucet **Result(ppb):** 31.6  
**Client No.:** 167 ACSS-SF-827

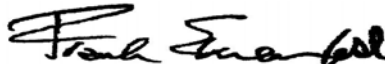
**Lab No.:** 6196456 **Location:** 815-Sink Faucet **Result(ppb):** 25.6  
**Client No.:** 179 ACSS-SF-815

**Lab No.:** 6196457 **Location:** 804-Sink Faucet **Result(ppb):** 22.8  
**Client No.:** 181 ACSS-SF-804

**Lab No.:** 6196458 **Location:** Additional Sample Received **Result(ppb):** <2.00  
**Client No.:** Blank

Please refer to the Appendix of this report for further information regarding your analysis.

**Date Received:** 4/3/2017  
**Date Analyzed:** 04/10/2017  
**Signature:**   
**Analyst:** Mark Stewart

**Approved By:**   
Frank E. Ehrenfeld, III  
Laboratory Director

## CERTIFICATE OF ANALYSIS

**Client:** TTI Environmental Inc.  
1253 North Church St.  
Moorestown NJ 08057

**Report Date:** 4/10/2017  
**Report No.:** 533550 - Lead Water  
**Project:** Lead In Water - Atlantic County Special Services School  
**Project No.:** 16-1811

**Client:** TTI379

### Appendix to Analytical Report:

**Customer Contact:** TTI Reports

**Analysis:** AAS-GF - ASTM D3559-08D, USEPA 40CFR 141.11B, 2010

This appendix seeks to promote greater understanding of any observations, exceptions, special instructions, or circumstances that the laboratory needs to communicate to the client concerning the above samples. The information below is used to help promote your ability to make the most informed decisions for you and your customers. Please note the following points of contact for any questions you may have.

**iATL Customer Service:** customerservice@iatl.com

**iATL Office Manager:** cdavis@iatl.com

**iATL Account Representative:** Shirley Clark

**Sample Login Notes:** See Batch Sheet Attached

**Sample Matrix:** Water

**Exceptions Noted:** See Following Pages

#### General Terms, Warrants, Limits, Qualifiers:

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Analysis by AAS Graphite Furnace:

- ASTM D3559-08D, USEPA 40CFR 141.11B, 2010

- USEPA 200.9Pb, AAS-GF, RL <2 ppb/sample

- USEPA SW 846-7000B:7421 - Pb(AAS-GF, RL <2 ppb/sample)

Certification:

- NYS-DOH No. 11021

- NJDEP No. 03863

Regulatory limit for lead in drinking water is 15.0 parts per billion as cited in EPA 40 CFR 141.11 National Primary Drinking Water Regulations, Subpart B: Maximum contaminant levels for inorganic chemicals.

All results are based on the samples as received at the lab. iATL assumes that appropriate sampling methods have been used and that the data upon which these results are based have been accurately supplied by the client.

Sample results are not corrected for contamination by field or analytical blanks.

PPB = Parts per billion. 1 µg/L = 1 ppb MDL = 0.24 PPB Reporting Limit (RL) = 2.0 PPB

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Water Sample Turbidity greater than 1.0 NTU does not meet Federal and NJ State Primary & Secondary Drinking Water Standards.



# ATLANTIC COUNTY SPECIAL SERVICES SCHOOL DISTRICT

“PLANTING THE SEEDS FOR SUCCESS”

Philip J. Guenther, Ed.D., Superintendent  
Kerri McGinley, Ed.D., Assistant Superintendent  
(609) 625-5796 Fax (609) 625- 8124

Lisa Mooney, School Business Administrator  
(609) 625-5687 Fax (609) 625-0496

April 12, 2017

Dear Parents/Guardians,

The Atlantic County Special Services School District is committed to protecting the health of our students, teachers, and staff. To safeguard our school community and be in compliance with the Department of Education regulations, the drinking water outlets in our school buildings were recently tested for lead.

In accordance with the Department of Education regulations, Atlantic County Special Services School District will implement immediate remedial measures for any drinking water outlet with a result greater than the action level of 15  $\mu\text{g/l}$  (parts per billion [ppb]). This includes turning off the outlet unless it is determined the location must remain on for non-drinking purposes. In these cases, a “**DO NOT DRINK – SAFE FOR HANDWASHING ONLY**” sign will be posted.

## Results of our Testing

Following instructions given in technical guidance developed by the New Jersey Department of Environmental Protection, we completed a plumbing profile for each of the buildings within Atlantic County Special Services School District. Through this effort, we identified and tested all drinking water and food preparation outlets. Of the **193** samples taken, all but **27** tested below the lead action level established by the US Environmental Protection Agency for lead in drinking water (15  $\mu\text{g/l}$  [ppb]).

The table below identifies the drinking water outlets that tested above the 15  $\mu\text{g/l}$  for lead, the actual lead level, and what temporary remedial action Atlantic County Special Services School District has taken to reduce the levels of lead at these locations.

<b>Sample Location</b>	<b>First Draw Result in µg/l (ppb)</b>	<b>Remedial Action</b>
133-Sink Faucet 17 ACSS-SF-133	19.2	Designate sink for handwashing only.
117-Nurse Office-Sink Faucet 19 ACSS-SF-117-NURSEO	24.4	Designate sink for handwashing only.
118- Nurse Office-Sink Faucet 20 ACSS-SF-118-NURSEO	34.9	Designate sink for handwashing only.
139-Sink Faucet 24 ACSS-SF-139	117	Designate sink for handwashing only.
145-Sink Faucet 48 ACSS-SF-145	27.4	Designate sink for handwashing only.
312-Sink Faucet 56 ACSS-SF-312	18.9	Designate sink for handwashing only.
Main Kitchen-Steamer Unit ID# 66 ACSS-SF-MK	57.2	Disconnect and remove steamer unit.
432-Sink Faucet ID# 82 ACSS-SF-432	149	Designate sink for handwashing only.
463 (Right)-Sink Faucet ID# 96 ACSS-SF-463R	22.8	Designate sink for handwashing only.
463 (Left)-Sink Faucet ID# 97 ACSS-SF-463L	16.5	Designate sink for handwashing only.
484-Sink Faucet ID# 98 ACSS-SF-484	27.2	Designate sink for handwashing only.
456-Sink Bubbler ID# 101 ACSS-SF-456	26.6	Remove fixture.
442-Sink Faucet ID# 104 ACSS-SF-442	28.8	Designate sink for handwashing only.
936-Sink Faucet ID# 109 ACSS-SF-936	78.0	Designate sink for handwashing only.
654-Sink Faucet ID# 119 ACSS-SF-654	27.4	Designate sink for handwashing only.
649-Sink Faucet ID# 121 ACSS-SF-649	18.2	Designate sink for handwashing only.
642-Sink Faucet ID# 126 ACSS-SF-642	39.3	Designate sink for handwashing only.
636-Sink Faucet ID# 127 ACSS-SF-636	36.2	Designate sink for handwashing only.
712-Sink Faucet w/Sprayer ID# 134 ACSS-SF-712	84.7	Designate sink for handwashing only.
733-Sink Faucet ID# 138 ACSS-SF-733	31.1	Designate sink for handwashing only.
735-Sink Faucet ID# 139 ACSS-SF-735	156	Designate sink for handwashing only.
734-Sink Faucet ID# 140 ACSS-SF-734	47.2	Designate sink for handwashing only.
785-Nurse Office-Sink Faucet ID# 145 ACSS-SF-785-NURSEO	172	Designate sink for handwashing only.
789-Sink Faucet w/Sprayer ID# 147 ACSS-SF-789	19.2	Designate sink for handwashing only.
827-Sink Faucet ID# 167 ACSS-SF-827	31.6	Designate sink for handwashing only.
815-Sink Faucet ID# 179 ACSS-SF-815	25.6	Designate sink for handwashing only.
804-Sink Faucet ID# 181 ACSS-SF-804	22.8	Designate sink for handwashing only.

## Health Effects of Lead

High levels of lead in drinking water can cause health problems. Lead is most dangerous for pregnant women, infants, and children under 6 years of age. It can cause damage to the brain and kidneys, and can interfere with the production of red blood cells that carry oxygen to all parts of your body. Exposure to high levels of lead during pregnancy contributes to low birth weight and developmental delays in infants. In young children, lead exposure can lower IQ levels, affect hearing, reduce attention span, and hurt school performance. At *very* high levels, lead can even cause brain damage. Adults with kidney problems and high blood pressure can be affected by low levels of lead more than healthy adults.

## How Lead Enters our Water

Lead is unusual among drinking water contaminants in that it seldom occurs naturally in water supplies like groundwater, rivers and lakes. Lead enters drinking water primarily as a result of the corrosion, or wearing away, of materials containing lead in the water distribution system and in building plumbing. These materials include lead-based solder used to join copper pipe, brass, and chrome-plated brass faucets. In 1986, Congress banned the use of lead solder containing greater than 0.2% lead, and restricted the lead content of faucets, pipes and other plumbing materials. However, even the lead in plumbing materials meeting these new requirements is subject to corrosion. When water stands in lead pipes or plumbing systems containing lead for several hours or more, the lead may dissolve into the drinking water. This means the first water drawn from the tap in the morning *may* contain fairly high levels of lead.

## Lead in Drinking Water

Lead in drinking water, although rarely the sole cause of lead poisoning can significantly increase a person's total lead exposure, particularly the exposure of children under the age of 6. EPA estimates that drinking water can make up 20% or more of a person's total exposure to lead.

## For More Information

A copy of the test results is available in our central office for inspection by the public, including students, teachers, other school personnel, and parents, and can be viewed between the hours of 8:30 a.m. and 4:00 p.m. and are also available on our website at [www.acsssd.net](http://www.acsssd.net). For more information about water quality in our schools, contact Lisa Mooney, Business Administrator, at (609) 625 – 5590 ext.1905.

For more information on reducing lead exposure around your home and the health effects of lead, visit EPA's Web site at [www.epa.gov/lead](http://www.epa.gov/lead), call the National Lead Information Center at 800-424-LEAD, or contact your health care provider.

We will continue to work diligently to ensure a safe and healthy learning environment in our schools and to keep you informed. Please feel free to contact me if you have any questions or concerns about the lead testing program.

Sincerely,



*Philip J. Guenther, Ed.D.*  
Superintendent



# Avon School

[www.AvonSchool.com](http://www.AvonSchool.com)

Lincoln and Fifth Avenues • Avon-by-the-Sea, NJ 07717

Phone: 732.775.4328 • Fax: 732.775.0761



June 2, 2017

Dear Avon School District Community:

Our school system is committed to protecting student, teacher, and staff health. To protect our community, Avon School District outsourced the testing of our schools' drinking water for lead to an environmental services company which completed initial rounds of testing in the building.

### Why Test School Drinking Water for Lead?

High levels of lead in drinking water can cause health problems. Lead is most dangerous for pregnant women, infants, and children under 6 years old. Exposure to high levels of lead during pregnancy contributes to low birth weight and developmental delays in infants. In young children, lead exposure can lower IQ levels, affect hearing, reduced attention span, and hurt school performance. At *very* high levels, lead can even cause brain damage.

To protect public health, the U.S. Environmental Protection Agency (EPA) suggests that schools and daycare facilities test their drinking water for lead. If lead is found at any water outlet at levels above 15 parts per billion (ppb), EPA recommends taking action to reduce the lead.

### Is Our School's Drinking Water Safe?

Yes, our schools' water is safe. Of the eighteen (18) water samples analyzed at Avon School, two (2) non drinking sources - unused rinse sinks - showed lead levels above the 15 ppb mark.

The first round of testing indicated lead at levels higher than the 15 ppb threshold at the following outlets: **Avon Elementary School:** 18 samples collected, 2 exceedances:

No.	Sample ID	Location
1	03 KI IN RM207 FP (A)	3 <sup>rd</sup> floor kitchen rinse sink faucet A in room 207
2	03 KI IN RM207 FP (C)	3 <sup>rd</sup> floor kitchen rinse sink faucet C in room 207

It is important to note that the two outlets identified are not drinking water sources and sampling is still ongoing. The next phase is follow-up, confirmatory flush samples which will be taken at each of the outlets that indicated lead levels above the specified threshold.

If the fixtures are identified to contain lead or lead parts, we will replace the part or plumbing. While we continue with the sampling process, we have ensured that no one will be able to use these outlets until the problem has been fixed by turning the water supply off and placing signage at the location.

### How Can I Learn More?

A copy of the water testing results have been posted to the District website at



# Avon School

[www.AvonSchool.com](http://www.AvonSchool.com)

Lincoln and Fifth Avenues • Avon-by-the-Sea, NJ 07717

Phone: 732.775.4328 • Fax: 732.775.0761



[www.avonschool.com](http://www.avonschool.com) and is also available at the front office.

For more information about water quality in the school, you may contact our school Superintendent at 732.775.4328. For information about water quality and sampling for lead at home, contact your local water supplier or state drinking water agency.

Sincerely,

Christopher Albrizio  
*Superintendent/Principal*

February 1, 2017

Bancroft School  
 425 Kings HWY East  
 Haddonfield NJ, 08033

Dear Bancroft School Community,

The Bancroft School is committed to protecting the health of our students, teachers, and staff. To protect our community and be in compliance with New Jersey Department of Education regulations, the Bancroft School tested our school's drinking water for lead.

Following technical guidance provided by the New Jersey Department of Environmental Protection, we identified and tested all drinking water and food preparation outlets at the Bancroft School. Of the 120 samples taken, only three tested above the lead action level established by the EPA, which is 15 µg/l (ppb).

The table below identifies the **three drinking water outlets** that tested above acceptable lead action levels. The table also identifies the actual lead levels at each location and what temporary remedial action the Bancroft School has taken to reduce the levels of lead at these locations. The Bancroft School is especially encouraging anyone who was pregnant or has a child under the age of six who may have drank water from any of these outlets, to get tested immediately.

Location	First Draw Result in µg/l (ppb)	Flushed Result in µg/l (ppb)	Remedial Action
Cooley Hall Room # 64	21.48		Disconnected outlet and shutting off water permanently
BTS Old kitchen, 2 <sup>nd</sup> floor of Bancroft Hall	16.0		Disconnected outlet and shutting off water permanently
Sweet Success Dish sinks	85.6		Replace the faucet, the shut off valve and installing an in-line lead water filter. Posted a "Do not Drink- Safe for Hand washing only" sign
Bancroft Hall Men's Bathroom sink	20.5		Posted a "Do not Drink- Safe for Hand washing only" sign. Re-tested the outlet on 12/29/2016, it is below the EPA action level.
Mail room Ladies Bathroom		7.69	Posted a "Do not Drink- Safe for Hand washing only" sign. Re-tested the outlet on 12/29/2016, it is below the EPA action level.
Mail room Men's Bathroom		5.81	Posted a "Do not Drink- Safe for Hand washing only" sign. Re-tested the outlet on 12/29/2016, it is below the EPA action level.
Cooley Hall Girls	27.2		Posted a "Do not Drink- Safe for

Bathroom			Hand washing only" sign. Re-tested the outlet on 12/29/2016, it is below the EPA action level.
Cooley Hall Girls Bathroom 2	18.5		Posted a "Do not Drink- Safe for Hand washing only" sign. Re-tested the outlet on 12/29/2016, it is below the EPA action level.
Cooley Hall Room # 54	17.7		Posted a "Do not Drink- Safe for Hand washing only" sign. Re-tested the outlet on 12/29/2016, it is below the EPA action level.
Cooley Hall Room # 56		18.5	Posted a "Do not Drink- Safe for Hand washing only" sign. Re-tested the outlet on 12/29/2016, it is below the EPA action level.

A copy of the test results are available in our School Business Manager's office for your inspection and can be viewed between the hours of 7:30 a.m. and 3:30 p.m., Monday - Friday.

If you have any questions about the content of this letter, please contact Taiwo Odubote, School Business Manager at (856)524-7226 or email: [emmanuel.odubote@bancroft.org](mailto:emmanuel.odubote@bancroft.org)

We look forward to continuing to provide a safe and healthy environment for our students, teachers, and staff at the Bancroft school.

Sincerely,

  
Emmanuel Odubote  
School Business Manager.

The Bancroft School in Haddonfield  
Bancroft a New Jersey Non-Profit Corporation • 425 Kings Highway East, P.O. Box 20 • Haddonfield, NJ 08033-0018 • [bancroft.org](http://bancroft.org)  
P: 856 524 7322 • F: 856 429 4723 • TTY: 856 428 2967

# **Bass River Elementary School**

**11 North Maple Ave.  
New Gretna, NJ 08224**

## **Analytical Results for Lead**

**JR Henderson Labs, Inc.  
123 Seaman Ave.  
Beachwood, NJ 08722  
732-341-1211  
Lab #15083**

**J. R. HENDERSON LABS, INC**

123 Seaman Ave.  
Beachwood, NJ 08722  
Lab #15083

Bass River Elementary School  
11 North Maple Ave.  
New Gretna, NJ 08224

Sample Date: 2-6-17

SAMPLE #	SAMPLE LOCATION	SAMPLE TIME	ANALYTE NAME/CODE	RESULTS UG/L	ANALYTICAL METHOD	ANALYSIS DATE/TIME
17-0830.1	"A" Hall Fountain	05:30	Lead/1030	<1.00	200.9	2-13-17/10:48
17-0830.2	"A" Hall Fountain	05:32	Lead/1030	<1.00	200.9	2-13-17/10:52
17-0830.3	"A" Hall Bathroom	05:34	Lead/1030	<1.00	200.9	2-13-17/10:57
17-0830.4	"A" Hall Bathroom	05:36	Lead/1030	<1.00	200.9	2-13-17/11:01
17-0830.5	Kitchen	05:38	Lead/1030	3.00	200.9	2-13-17/11:05
17-0830.6	Kitchen	05:40	Lead/1030	9.00	200.9	2-13-17/11:09
17-0830.7	All Purpose Room	05:42	Lead/1030	3.00	200.9	2-13-17/11:26
17-0830.8	All Purpose Room	05:44	Lead/1030	<1.00	200.9	2-13-17/11:31
17-0830.9	"B" Hall Fountain	05:46	Lead/1030	<1.00	200.9	2-13-17/11:35
17-0830.10	"B" Hall Fountain	05:48	Lead/1030	<1.00	200.9	2-13-17/12:07
17-0830.11	Room 126	05:50	Lead/1030	131	200.9	2-13-17/12:23
17-0830.12	Room 127	05:52	Lead/1030	54.2	200.9	2-13-17/12:53
17-0830.13	Room 128	05:54	Lead/1030	32.0	200.9	2-13-17/13:01
17-0830.14	Room 129	05:56	Lead/1030	33.0	200.9	2-13-17/13:08
17-0830.15	"C" Hall Fountain	05:58	Lead/1030	<1.00	200.9	2-13-17/13:13
17-0830.16	"C" Hall Fountain	06:00	Lead/1030	<1.00	200.9	2-13-17/13:17
17-0830.17	"C" Hall Girls Bath Sink	06:02	Lead/1030	1.00	200.9	2-13-17/13:21
17-0830.18	"C" Hall Boys Bath Sink	06:08	Lead/1030	2.00	200.9	2-13-17/13:25
17-0830.19	Nurse's Sink	06:10	Lead/1030	<1.00	200.9	2-13-17/13:30
17-0830.20	Sink 2 "A" Hall Girls Bath	06:12	Lead/1030	2.00	200.9	2-13-17/14:15
17-0830.21	Faculty Sink	06:14	Lead/1030	<1.00	200.9	2-13-17/14:23
17-0830.22	Office Maintenance Sink	06:16	Lead/1030	2.00	200.9	2-13-17/14:28
17-0830.23	Sink "A" Men's Faculty	06:18	Lead/1030	2.00	200.9	2-13-17/14:32
17-0830.24	Sink "B" Men's Faculty	06:20	Lead/1030	5.00	200.9	2-13-17/14:36
17-0830.25	Sink "A" Women's Faculty	06:22	Lead/1030	2.00	200.9	2-13-17/14:40
17-0830.26	Sink "B" Women's Faculty	06:24	Lead/1030	3.00	200.9	2-13-17/14:45
17-0830.27	Sink 1 "A" Hall Boys	06:26	Lead/1030	11.0	200.9	2-13-17/15:10
17-0830.28	Sink 2 "A" Halls Boys	06:28	Lead/1030	<1.00	200.9	2-13-17/15:14
17-0830.29	Sink 1 "A" Hall Girls	06:30	Lead/1030	<1.00	200.9	2-13-17/15:18
17-0830.FB	Field Blank	08:00	Lead/1030	<1.00	200.9	2-13-17/10:28

UG/L=micrograms of contaminant per liter of water, equivalent to ppb (parts per billion).

Examined By: M. Ellis

Date: 2-13-17

Notes: The lead MDL at the time of analysis was 0.17ppb

# Chain of Custody

## POTABLE WATER SAMPLING FOR LEAD CONCENTRATION SAMPLE COLLECTION FORM

### CLIENT INFORMATION

Name: Bass River  
 Address: 11 N Maple  
 Client Rep: Ed Bagnell

### LAB INFORMATION

Name: J.R. Henderson Labs  
 Address: 123 Seaman Ave Bethel VT  
 Proj.Mgr:

### SCHOOL/PROJECT INFORMATION

BLDG ID:  
 BLDG No/Name: Bass River Elementary  
 BLDG Address: 11 N Maple Ave. N5 08224  
 Contact Name & Numbers:

(0) Yr. Built: <u>1890</u>	(1) Yr. 1st Add.: <u>1971</u>	(2) Yr. 2nd Add.: <u>1993-1994</u>	(3) Yr. 1st Mod.:	(4) Yr. 2nd Mod.:
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### SAMPLING TEAM:

DATE OF SAMPLING: 2-6-17

### SAMPLE DATA

Sample Description ID (ID must match container label)						Drinking Water Outlet Information		
Sample #	Floor	Functional	Space Code	IN/BY	Room Number	Sample/Outlet Code	Sampled Outlet Location/Coordinates/number	Time of collection (24hr)
1	1 <sup>st</sup>	DW						530
2	1	DW					"A" Hall fountain	532
3		NA						534
4		NA					"A" Hall Bathroom	536
5		KL						538
6		KL					Kitchen	540
7		KL						542
8		WL					All purpose room	544
9		WL						546
10		WL					B Hall fountain	548
11	✓	DW			126		Rm 126	550
12		DW			127		Rm 127	552

Sample Description ID (ID must match container label)						Drinking Water Outlet Information		
Sample #	Floor	Functional	Space Code	IN/BY	Room Number	Sample/Outlet Code	Sampled Outlet Location/Coordinates/number	Time of collection (24hr)
13	1 <sup>st</sup>	DW			128		Rm 129	554
14		DW			129		Rm 129	556
15	✓	DW					"C" Hall fountain	558

16	1st DW	Fountain "C" Hall	✓	600
17	NA	Girls Bath Sink "C" Hall	✓	602
18	NA	Boys Bath Sink "C" Hall	✓	608
19	NS	Nurse Sink	✓	610
20	NA	Sink 2 "A" Hall Girls Bath	✓	612
21	TL	Faculty Sink	✓	614
22	NA	Office Maint. Sink	✓	616
23	NA	Sink "A" Men's faculty	✓	618
24	NA	Sink "B" Men's faculty	✓	620

Sample Description ID (ID must match container label)						Drinking Water Outlet Information			
Sample #	Floor	Functional Space Code	IN/BY	Room Number	Sample/Outlet Code	Sampled Outlet Location/Coordinates/number	0 Seconds	30 Seconds	Time of collection (24hr)
25	1st	NA				Sink "A" women's Faculty	✓		622
26		NA				Sink "B" women's Faculty	✓		624
27		NA				Sink 1 "A" Hall Boys	✓		626
28		NA				Sink 2 "A" Hall Boys	✓		628
29		NA				Sink 1 "A" Hall Girls	✓		630

CHAIN OF CUSTODY

From (Lab/Field):	Received By:	Date:	Time:
Bass River Ed Bagnell	W. H. Mores	2-10-17	1120

Method of shipment/delivery: ☐ Fed-Ex ☒ Hand Delivery ☐ US Mail ☐ UPS ☐ Courier ☐ Other:

INSTRUCTIONS TO THE LABORATORY

Analyze both initial and follow up samples Other: Follow QAPP instructions	<b>Lab:</b>	<b>Report Results to:</b> Phone Email: Fax
	<b>Contact:</b>	
Comments: Provide Laboratory Data Report (LDR) Package and Chain of Custody		

Bass River Elementary School  
2/6/17 Lead Results

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
	Field ID	Flushed Y/N	Laboratory sample ID	Laboratory Name	Certification ID	Date Sampled	Time Sampled	Analytical Method	Date of Analysis	Time of Analysis	Concentration In ug/L	Reporting Limit (ug/L)	Dilution Factor	Digested (Y/N)	Qualifier
1															
2	"A" Hall Fountain	N	17-0830.1	JRH Labs	15083	2/6/2017	05:30	200.9	2/13/2017	10:48	<1.00	1.00	1	N	
3	"A" Hall Fountain	N	17-0830.2	JRH Labs	15083	2/6/2017	05:32	200.9	2/13/2017	10:52	<1.00	1.00	1	N	
4	"A" Hall Bathroom	N	17-0830.3	JRH Labs	15083	2/6/2017	05:34	200.9	2/13/2017	10:57	<1.00	1.00	1	N	
5	"A" Hall Bathroom	N	17-0830.4	JRH Labs	15083	2/6/2017	05:36	200.9	2/13/2017	11:01	<1.00	1.00	1	N	
6	Kitchen	N	17-0830.5	JRH Labs	15083	2/6/2017	05:38	200.9	2/13/2017	11:05	3.00	1.00	1	N	
7	Kitchen	N	17-0830.6	JRH Labs	15083	2/6/2017	05:40	200.9	2/13/2017	11:09	9.00	1.00	1	N	
8	All Purpose Room	N	17-0830.7	JRH Labs	15083	2/6/2017	05:42	200.9	2/13/2017	11:26	3.00	1.00	1	N	
9	All Purpose Room	N	17-0830.8	JRH Labs	15083	2/6/2017	05:44	200.9	2/13/2017	11:31	<1.00	1.00	1	N	
10	"B" Hall Fountain	N	17-0830.9	JRH Labs	15083	2/6/2017	05:46	200.9	2/13/2017	11:35	<1.00	1.00	1	N	
11	"B" Hall Fountain	N	17-0830.10	JRH Labs	15083	2/6/2017	05:48	200.9	2/13/2017	12:07	<1.00	1.00	1	N	
12	Room 126	N	17-0830.11	JRH Labs	15083	2/6/2017	05:50	200.9	2/13/2017	12:23	131	1.00	4	N	
13	Room 127	N	17-0830.12	JRH Labs	15083	2/6/2017	05:52	200.9	2/13/2017	12:53	54.2	1.00	2	N	
14	Room 128	N	17-0830.13	JRH Labs	15083	2/6/2017	05:54	200.9	2/13/2017	13:01	32.0	1.00	1	N	
15	Room 129	N	17-0830.14	JRH Labs	15083	2/6/2017	05:56	200.9	2/13/2017	13:08	33.0	1.00	1	N	
16	"C" Hall Fountain	N	17-0830.15	JRH Labs	15083	2/6/2017	05:58	200.9	2/13/2017	13:13	<1.00	1.00	1	N	
17	"C" Hall Fountain	N	17-0830.16	JRH Labs	15083	2/6/2017	06:00	200.9	2/13/2017	13:17	<1.00	1.00	1	N	
18	"C" Hall Girls Bath Sink	N	17-0830.17	JRH Labs	15083	2/6/2017	06:02	200.9	2/13/2017	13:21	1.00	1.00	1	N	
19	"C" Hall Boys Bath Sink	N	17-0830.18	JRH Labs	15083	2/6/2017	06:08	200.9	2/13/2017	13:25	2.00	1.00	1	N	
20	Nurse's Sink	N	17-0830.19	JRH Labs	15083	2/6/2017	06:10	200.9	2/13/2017	13:30	<1.00	1.00	1	N	
21	Sink 2 "A" Hall Girls Bath	N	17-0830.20	JRH Labs	15083	2/6/2017	06:12	200.9	2/13/2017	14:15	2.00	1.00	1	N	
22	Faculty Sink	N	17-0830.21	JRH Labs	15083	2/6/2017	06:14	200.9	2/13/2017	14:23	<1.00	1.00	1	N	
23	Office Maintenance Sink	N	17-0830.22	JRH Labs	15083	2/6/2017	06:15	200.9	2/13/2017	14:28	2.00	1.00	1	N	
24	Sink "A" Men's Faculty	N	17-0830.23	JRH Labs	15083	2/6/2017	06:18	200.9	2/13/2017	14:32	2.00	1.00	1	N	
25	Sink "B" Men's Faculty	N	17-0830.24	JRH Labs	15083	2/6/2017	06:20	200.9	2/13/2017	14:36	5.00	1.00	1	N	
26	Sink "A" Women's Faculty	N	17-0830.25	JRH Labs	15083	2/6/2017	06:22	200.9	2/13/2017	14:40	2.00	1.00	1	N	
27	Sink "B" Women's Faculty	N	17-0830.26	JRH Labs	15083	2/6/2017	06:24	200.9	2/13/2017	14:45	3.00	1.00	1	N	
28	Sink 1 "A" Hall Boys	N	17-0830.27	JRH Labs	15083	2/6/2017	06:26	200.9	2/13/2017	15:10	11.0	1.00	1	N	
29	Sink 2 "A" Halls Boys	N	17-0830.28	JRH Labs	15083	2/6/2017	06:28	200.9	2/13/2017	15:14	<1.00	1.00	1	N	
30	Sink 1 "A" Hall Girls	N	17-0830.29	JRH Labs	15083	2/6/2017	06:30	200.9	2/13/2017	15:18	<1.00	1.00	1	N	
31	Field Blank	N	17-0830.30	JRH Labs	15083	2/2/2017	08:00	200.9	2/13/2017	10:28	<1.00	1.00	1	N	

# Bass River Township Elementary School

11 North Maple Avenue, P.O. Box 304  
New Gretna, New Jersey 08224  
Phone (609) 296-4230  
Fax (609) 296-4953



Lawrence A. Mathis, Jr.  
Superintendent

February 21, 2017

Dear Parents and Guardians,

Our school system is committed to protecting student, teacher, and staff health. To protect our community and be in compliance with the Department of Education regulations, Bass River Elementary School tested our schools' drinking water for lead. This came about as a result of a new law in New Jersey enacted in the summer of 2016 requiring schools to perform lead testing.

In accordance with the Department of Education regulations, Bass River Elementary School will implement immediate remedial measures for any drinking water outlet with a result greater than the action level of 15  $\mu\text{g/l}$  (parts per billion [ppb]). This includes turning off the outlet unless it is determined the location must remain on for non-drinking purposes. In these cases, a "WATER NOT FOR DRINKING" sign will be posted.

## Results of our Testing

Following instructions given in technical guidance developed by the New Jersey Department of Environmental Protection, we completed a plumbing profile for each of the buildings within Bass River Elementary School. Through this effort, we identified and tested all drinking water and food preparation outlets. Of the 30 samples taken, all but 4 tested below the lead action level established by the US Environmental Protection Agency for lead in drinking water (15  $\mu\text{g/l}$  [ppb]).

The table below identifies the drinking water outlets that tested above the 15  $\mu\text{g/l}$  for lead, the actual lead level, and what temporary remedial action Bass River Elementary School has taken to reduce the levels of lead at these locations.

Sample Location	First Draw Result in $\mu\text{g/l}$ (ppb)	Remedial Action
Room 126 Kindergarten Classroom ID# 17-0830.11	131	Covered water fountain with plastic and tape so it cannot be used. Posted signage on sink saying "WATER NOT FOR DRINKING". *
Room 127 3 <sup>rd</sup> Grade Classroom ID# 17-0830.12	54.2	Covered water fountain with plastic and tape so it cannot be used. Posted signage on sink saying "WATER NOT FOR DRINKING". *

Room 128 1 <sup>st</sup> Grade Classroom ID# 17-0830.13	32	Covered water fountain with plastic and tape so it cannot be used. Posted signage on sink saying "WATER NOT FOR DRINKING". *
Room 129 2 <sup>nd</sup> Grade Classroom ID# 17-0830.14	33	Covered water fountain with plastic and tape so it cannot be used. Posted signage on sink saying "WATER NOT FOR DRINKING". *

\* The kindergarten, 1<sup>st</sup>, 2<sup>nd</sup>, and 3<sup>rd</sup> grade classrooms will have their water fountain outlets removed and those students will get their drinks from the hallway water fountains which all passed testing. In addition, the sink faucets in those classrooms will be replaced and the outlets will be retested. Until this remediation occurs, the water fountains in these classrooms have been made inaccessible and the sinks are posted "WATER NOT FOR DRINKING".

#### Health Effects of Lead

High levels of lead in drinking water can cause health problems. Lead is most dangerous for pregnant women, infants, and children under 6 years of age. It can cause damage to the brain and kidneys, and can interfere with the production of red blood cells that carry oxygen to all parts of your body. Exposure to high levels of lead during pregnancy contributes to low birth weight and developmental delays in infants. In young children, lead exposure can lower IQ levels, affect hearing, reduce attention span, and hurt school performance. At *very* high levels, lead can even cause brain damage. Adults with kidney problems and high blood pressure can be affected by low levels of lead more than healthy adults.

#### How Lead Enters our Water

Lead is unusual among drinking water contaminants in that it seldom occurs naturally in water supplies like groundwater, rivers and lakes. Lead enters drinking water primarily as a result of the corrosion, or wearing away, of materials containing lead in the water distribution system and in building plumbing. These materials include lead-based solder used to join copper pipe, brass, and chrome-plated brass faucets. In 1986, Congress banned the use of lead solder containing greater than 0.2% lead, and restricted the lead content of faucets, pipes and other plumbing materials. However, even the lead in plumbing materials meeting these new requirements is subject to corrosion. When water stands in lead pipes or plumbing systems containing lead for several hours or more, the lead may dissolve into the drinking water. This means the first water drawn from the tap in the morning *may* contain fairly high levels of lead.

### Lead in Drinking Water

Lead in drinking water, although rarely the sole cause of lead poisoning can significantly increase a person's total lead exposure, particularly the exposure of children under the age of 6. EPA estimates that drinking water can make up 20% or more of a person's total exposure to lead.

### For More Information

A copy of the test results is available in our central office for inspection by the public, including students, teachers, other school personnel, and parents, and can be viewed between the hours of 9:00 a.m. and 2:00 p.m. and are also available on our website at [www.bassriverschooldistrict.org](http://www.bassriverschooldistrict.org). For more information about water quality in our schools, contact Larry Mathis at the phone number listed above.

For more information on reducing lead exposure around your home and the health effects of lead, visit EPA's Web site at [www.epa.gov/lead](http://www.epa.gov/lead), call the National Lead Information Center at 800-424-LEAD, or contact your health care provider.

If you are concerned about lead exposure at this facility or in your home, you may want to ask your health care providers about testing children to determine levels of lead in their blood.

Sincerely,

A handwritten signature in black ink, appearing to read "Larry Mathis". The signature is fluid and cursive, with the first name "Larry" and last name "Mathis" clearly distinguishable.

Larry Mathis  
Superintendent

# *Bay Head Board of Education*

145 Grove Street • Bay Head • New Jersey • 08742

Phone: 732-892-4704 Fax: 732-892-4526 [www.bayheadschoool.org](http://www.bayheadschoool.org)

Peter Morris, Ed.D.  
*Superintendent*

Laurie M. Considine  
*Board Secretary*

Patricia A. Christopher, CPA  
*Business Administrator*

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April 25, 2017

RE: Lead Testing Results at Bay Head School

Dear Bay Head School Community:

The Bay Head Board of Education and administration is committed to protecting student, teacher, and staff health. As part of our continuing efforts to protect our community, Bay Head School District tested the school's drinking water for lead.

## **Why Test School Drinking Water for Lead?**

High levels of lead in drinking water can cause health problems. Lead is most dangerous for pregnant women, infants, and children under 6 years old. Exposure to high levels of lead during pregnancy contributes to low birth weight and developmental delays in infants. In young children, lead exposure can lower IQ levels, affect hearing, reduce attention span, and hurt school performance. At very high levels, lead can even cause brain damage.

To protect public health, the U.S. Environmental Protection Agency (EPA) suggests that schools and day care facilities test their drinking water for lead. If lead is found at any water outlet at levels above 15.5 ug/L, EPA recommends taking action to reduce the lead. The New Jersey Department of Education recently required all NJ Schools to test all drinking water outlets for lead by July 2017.

## **Is Our School's Drinking Water Safe?**

## **NONE OF THE SCHOOL DRINKING FOUNTAINS, CLASSROOM BUBBLERS OR CAFETERIA SINKS HAVE LEAD PROBLEMS**

Yes, our school's water is safe. Bay Head School District tested every water outlet for lead. Of the thirty eight (38) water outlets we tested, three (3) showed lead levels above the 15.5 ug/L mark. In other words, ninety two (92) percent of the water outlets tested did not have any lead problems.

The three (3) outlet locations that showed lead levels above the 15.5 ug/L mark are:

- 1:-The first floor boys' bathroom hand sink.
- 2:-First Floor Classroom 110 (Science Lab) teacher's counter sink.
- 3:-Library Lobby Women's bathroom hand sink.

### **Intermediate Remedial Measures**

The following will occur:

- 1:- The first floor boy's bathroom hand sink will remain in use with a sign posted above it saying "DO NOT DRINK, SAFE FOR HANDWASHING" (see attached) until the necessary remedial action has been completed.
- 2:- First floor classroom 110 (science Lab) teacher's counter sink supply will be shut off and remain out of service until the necessary remedial action has been completed.
- 3:-library lobby woman's bathroom hand sink will remain in use with a sign posted above saying "DO NOT DRINK, SAFE FOR HAND WASHING" (see attached) until the necessary remedial action has been completed. In addition, Bay Head Borough and Ocean County Library personnel will be informed.
- 4:-All Students and staff will be instructed not to drink from hand sinks.

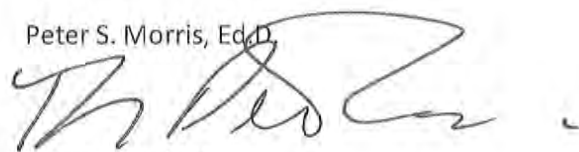
Further action: Identify causes of higher levels, remediate and retest.

### **How Can I Learn More?**

You can see a copy of all of our water testing results at the school Main office, which is open Monday to Friday from 8:45 am to 3:30 pm and on our Web site at [www.bayheadschoool.org](http://www.bayheadschoool.org). For more information about water quality in our schools, please contact Mark Bish at (Bay School, 732-892-0668 X 117). For information about water quality and sampling for lead at home, contact your local water supplier or state drinking water agency.

Sincerely,

Peter S. Morris, Ed.D.



Superintendent

Berkeley Heights Public Schools  
Berkeley Heights, Union County, New Jersey 07922  
Clausen Administration Complex  
345 Plainfield Avenue

(908) 464-1718 ~ Fax (908) 464-1728

Judith A. Rattner  
Superintendent of Schools

Scott McKinney  
Assistant Superintendent

January 4, 2017

Dear Columbia Middle School Community:

Our school system is committed to protecting student, teacher, and staff health. To protect our community and be in compliance with the Department of Education regulations, the Berkeley Heights School District tested our schools' drinking water for lead.

In accordance with the NJ Department of Education regulations, the Berkeley Heights School District will implement immediate remedial measures for any drinking water outlet with a result greater than the Lead Action Level of 15 ug/l (parts per billion [PPB]). This includes turning off the outlet unless it is determined the location must remain on for non-drinking purposes. In these cases, a "DO NOT DRINK – SAFE FOR HANDWASHING ONLY" sign will be posted.

Results of our Testing

Following guidance provided by the EPA, we completed a plumbing profile for each of the buildings within the Berkeley Heights School District. Through this effort, we identified and tested all drinking water and food preparation outlets. Of the 32 samples collected from Columbia Middle School, 30 (94%) tested below the lead action level and 2 tested above the Lead Action Level.

The table below identifies the drinking water outlets that tested above the 15 PPB for lead, the actual lead level, and what temporary remedial action the Berkeley Heights School District has taken to reduce the levels of lead at these locations. Some of the locations identified are rarely used.

<b>Sample Location</b>	<b>First Draw Result in ug/l (ppb)</b>	<b>Remedial Action</b>
Columbia Prep Room B12A	160	Fixture taken out of service
Columbia Office C12A	73	Fixture taken out of service

Next Steps

The Berkeley Heights School District will schedule second tests for these locations. The second tests will help to further delineate the source of the high lead levels. The reasons for the high lead levels may be old faucets, clogged aerators or infrequent use. Based on the results of the second test, the district will remediate the issues and take all steps necessary to ensure safe drinking water for our students and staff.

### How Lead Enters our Water

Lead is unusual among drinking water contaminants in that it seldom occurs naturally in water supplies like groundwater, rivers, and lakes. Lead enters drinking water primarily as a result of the corrosion, or wearing away, of materials containing lead in the water distribution system and in building plumbing. These materials include lead-based solder used to join copper pipe, brass, and chrome-plated brass faucets. In 1986, Congress banned the use of lead solder containing greater than 0.2% lead, and restricted the lead content of faucets, pipes, and other plumbing materials. However, even the lead in plumbing materials meeting these new requirements is subject to corrosion. When water stands in lead pipes of plumbing systems containing lead for several hours or more, the lead may dissolve into the drinking water. This means the first water drawn from the tap in the morning *may* contain fairly high levels of lead.

### Lead in Drinking Water

Lead in drinking water, although rarely the sole cause of lead poisoning, can significantly increase a person's total lead exposure, particularly the exposure of children under the age of 6. EPA estimates that drinking water can make up 20% or more of a person's total exposure to lead.


### For More Information

A copy of the test results is available on our website at [www.bhpsnj.org](http://www.bhpsnj.org). For more information about water quality in our schools, contact Donna Felezzola at 464-1601, extension 1400.

For more information on reducing lead exposure around your home and the health effects of lead, visit EPA's Website at [www.epa.gov/lead](http://www.epa.gov/lead), call the National Lead Information Center at 800-424-LEAD, or contact your health care provider.

If you are concerned about lead exposure at this facility or in your home, you may want to ask your health care providers about testing children to determine levels of lead in their blood.

Sincerely,

  
Judith A. Rattner  
Superintendent of Schools

JAR:cp

Berkeley Heights Public Schools  
Berkeley Heights, Union County, New Jersey 07922  
Clausen Administration Complex  
345 Plainfield Avenue

(908) 464-1718 ~ Fax (908) 464-1728

Judith A. Rattner  
Superintendent of Schools

Scott McKinney  
Assistant Superintendent

January 4, 2017

Dear Governor Livingston High School Community:

Our school system is committed to protecting student, teacher, and staff health. To protect our community and be in compliance with the Department of Education regulations, the Berkeley Heights School District tested our schools' drinking water for lead.

In accordance with the NJ Department of Education regulations, the Berkeley Heights School District will implement immediate remedial measures for any drinking water outlet with a result greater than the Lead Action Level of 15 ug/l (parts per billion [PPB]). This includes turning off the outlet unless it is determined the location must remain on for non-drinking purposes. In these cases, a "DO NOT DRINK – SAFE FOR HANDWASHING ONLY" sign will be posted.

Results of our Testing

Following guidance provided by the EPA, we completed a plumbing profile for each of the buildings within the Berkeley Heights School District. Through this effort, we identified and tested all drinking water and food preparation outlets. Of the 44 samples collected from Governor Livingston High School, 42 (95%) tested below the lead action level and 2 tested above the Lead Action Level.

The table below identifies the drinking water outlets that tested above the 15 PPB for lead, the actual lead level, and what temporary remedial action the Berkeley Heights School District has taken to reduce the levels of lead at these locations. Some of the locations identified are rarely used.

Sample Location	First Draw Result in ug/l (ppb)	Remedial Action
Governor Livingston Band Room 24	32	Fixture taken out of service
Governor Livingston water fountain outside stairwell 6 ground floor	15	Fixture taken out of service

Next Steps

The Berkeley Heights School District will schedule second tests for these locations. The second tests will help to further delineate the source of the high lead levels. The reasons for the high lead levels may be old faucets, clogged aerators or infrequent use. Based on the results of the second test, the district will remediate the issues and take all steps necessary to ensure safe drinking water for our students and staff.

### How Lead Enters our Water

Lead is unusual among drinking water contaminants in that it seldom occurs naturally in water supplies like groundwater, rivers, and lakes. Lead enters drinking water primarily as a result of the corrosion, or wearing away, of materials containing lead in the water distribution system and in building plumbing. These materials include lead-based solder used to join copper pipe, brass, and chrome-plated brass faucets. In 1986, Congress banned the use of lead solder containing greater than 0.2% lead, and restricted the lead content of faucets, pipes, and other plumbing materials. However, even the lead in plumbing materials meeting these new requirements is subject to corrosion. When water stands in lead pipes of plumbing systems containing lead for several hours or more, the lead may dissolve into the drinking water. This means the first water drawn from the tap in the morning *may* contain fairly high levels of lead.

### Lead in Drinking Water

Lead in drinking water, although rarely the sole cause of lead poisoning, can significantly increase a person's total lead exposure, particularly the exposure of children under the age of 6. EPA estimates that drinking water can make up 20% or more of a person's total exposure to lead.

### For More Information

A copy of the test results is available on our website at [www.bhpsnj.org](http://www.bhpsnj.org). For more information about water quality in our schools, contact Donna Felezzola at 464-1601, extension 1400.

For more information on reducing lead exposure around your home and the health effects of lead, visit EPA's Website at [www.epa.gov/lead](http://www.epa.gov/lead), call the National Lead Information Center at 800-424-LEAD, or contact your health care provider.

If you are concerned about lead exposure at this facility or in your home, you may want to ask your health care providers about testing children to determine levels of lead in their blood.

Sincerely,



Judith A. Rattner  
Superintendent of Schools

JAR:cp

Berkeley Heights Public Schools  
Berkeley Heights, Union County, New Jersey 07922  
Clausen Administration Complex  
345 Plainfield Avenue

(908) 464-1718 ~ Fax (908) 464-1728

Judith A. Rattner  
Superintendent of Schools

Scott McKinney  
Assistant Superintendent

January 4, 2017

Dear Hughes School Community:

Our school system is committed to protecting student, teacher, and staff health. To protect our community and be in compliance with the Department of Education regulations, the Berkeley Heights School District tested our schools' drinking water for lead.

In accordance with the NJ Department of Education regulations, the Berkeley Heights School District will implement immediate remedial measures for any drinking water outlet with a result greater than the Lead Action Level of 15 ug/l (parts per billion [PPB]). This includes turning off the outlet unless it is determined the location must remain on for non-drinking purposes. In these cases, a "DO NOT DRINK – SAFE FOR HANDWASHING ONLY" sign will be posted.

Results of our Testing

Following guidance provided by the EPA, we completed a plumbing profile for each of the buildings within the Berkeley Heights School District. Through this effort, we identified and tested all drinking water and food preparation outlets. Of the 30 samples collected from Hughes School, 26 (87%) tested below the lead action level and 4 tested above the Lead Action Level.

The table below identifies the drinking water outlets that tested above the 15 PPB for lead, the actual lead level, and what temporary remedial action the Berkeley Heights School District has taken to reduce the levels of lead at these locations. Some of the locations identified are rarely used.

<b>Sample Location</b>	<b>First Draw Result in ug/l (ppb)</b>	<b>Remedial Action</b>
Hughes Classroom 7	23	Fixture taken out of service
Hughes Kitchen Sink on wall	350	Fixture taken out of service
Hughes Music Classroom 11	39	Fixture taken out of service
Hughes Classroom 12	19	Fixture taken out of service

Next Steps

The Berkeley Heights School District will schedule second tests for these locations. The second tests will help to further delineate the source of the high lead levels. The reasons for the high lead levels may be old faucets, clogged aerators or infrequent use. Based on the results of the second test, the district will remediate the issues and take all steps necessary to ensure safe drinking water for our students and staff.

### How Lead Enters our Water

Lead is unusual among drinking water contaminants in that it seldom occurs naturally in water supplies like groundwater, rivers, and lakes. Lead enters drinking water primarily as a result of the corrosion, or wearing away, of materials containing lead in the water distribution system and in building plumbing. These materials include lead-based solder used to join copper pipe, brass, and chrome-plated brass faucets. In 1986, Congress banned the use of lead solder containing greater than 0.2% lead, and restricted the lead content of faucets, pipes, and other plumbing materials. However, even the lead in plumbing materials meeting these new requirements is subject to corrosion. When water stands in lead pipes of plumbing systems containing lead for several hours or more, the lead may dissolve into the drinking water. This means the first water drawn from the tap in the morning *may* contain fairly high levels of lead.

### Lead in Drinking Water

Lead in drinking water, although rarely the sole cause of lead poisoning, can significantly increase a person's total lead exposure, particularly the exposure of children under the age of 6. EPA estimates that drinking water can make up 20% or more of a person's total exposure to lead.

### For More Information

A copy of the test results is available on our website at [www.bhpsnj.org](http://www.bhpsnj.org). For more information about water quality in our schools, contact Donna Felezzola at 464-1601, extension 1400.

For more information on reducing lead exposure around your home and the health effects of lead, visit EPA's Website at [www.epa.gov/lead](http://www.epa.gov/lead), call the National Lead Information Center at 800-424-LEAD, or contact your health care provider.

If you are concerned about lead exposure at this facility or in your home, you may want to ask your health care providers about testing children to determine levels of lead in their blood.

Sincerely,



Judith A. Rattner  
Superintendent of Schools

JAR:cp

## Berkeley Heights Public Schools Water Sampling Results Exceedances

[illegible]

**Berkeley Heights Public Schools**  
Berkeley Heights, Union County, New Jersey 07922  
Clausen Administration Complex  
345 Plainfield Avenue

(908) 464-1718 ~ Fax (908) 464-1728

Judith A. Rattner  
Superintendent of Schools

Scott McKinney  
Assistant Superintendent

January 4, 2017

Dear Mary Kay McMillin ECC Community:

Our school system is committed to protecting student, teacher, and staff health. To protect our community and be in compliance with the Department of Education regulations, the Berkeley Heights School District tested our schools' drinking water for lead.

In accordance with the NJ Department of Education regulations, the Berkeley Heights School District will implement immediate remedial measures for any drinking water outlet with a result greater than the Lead Action Level of 15 ug/1 (parts per billion [PPB]). This includes turning off the outlet unless it is determined the location must remain on for non-drinking purposes. In these cases, a "DO NOT DRINK – SAFE FOR HANDWASHING ONLY" sign will be posted.

Results of our Testing

Following guidance provided by the EPA, we completed a plumbing profile for each of the buildings within the Berkeley Heights School District. Through this effort, we identified and tested all drinking water and food preparation outlets. Of the 31 samples collected from the Mary Kay McMillin ECC, 29 (94%) tested below the lead action level and 2 tested above the Lead Action Level.

The table below identifies the drinking water outlets that tested above the 15 PPB for lead, the actual lead level, and what temporary remedial action the Berkeley Heights School District has taken to reduce the levels of lead at these locations. Some of the locations identified are rarely used.

<b>Sample Location</b>	<b>First Draw Result in ug/1 (ppb)</b>	<b>Remedial Action</b>
MKM ECC Room 2	15	Fixture taken out of service
MKM Music/Therapy Room 202	58	Fixture taken out of service

Next Steps

The Berkeley Heights School District will schedule second tests for these locations. The second tests will help to further delineate the source of the high lead levels. The reasons for the high lead levels may be old faucets, clogged aerators or infrequent use. Based on the results of the second test, the district will remediate the issues and take all steps necessary to ensure safe drinking water for our students and staff.

### How Lead Enters our Water

Lead is unusual among drinking water contaminants in that it seldom occurs naturally in water supplies like groundwater, rivers, and lakes. Lead enters drinking water primarily as a result of the corrosion, or wearing away, of materials containing lead in the water distribution system and in building plumbing. These materials include lead-based solder used to join copper pipe, brass, and chrome-plated brass faucets. In 1986, Congress banned the use of lead solder containing greater than 0.2% lead, and restricted the lead content of faucets, pipes, and other plumbing materials. However, even the lead in plumbing materials meeting these new requirements is subject to corrosion. When water stands in lead pipes of plumbing systems containing lead for several hours or more, the lead may dissolve into the drinking water. This means the first water drawn from the tap in the morning *may* contain fairly high levels of lead.

### Lead in Drinking Water

Lead in drinking water, although rarely the sole cause of lead poisoning, can significantly increase a person's total lead exposure, particularly the exposure of children under the age of 6. EPA estimates that drinking water can make up 20% or more of a person's total exposure to lead.

### For More Information

A copy of the test results is available on our website at [www.bhpsnj.org](http://www.bhpsnj.org). For more information about water quality in our schools, contact Donna Felezzola at 464-1601, extension 1400.

For more information on reducing lead exposure around your home and the health effects of lead, visit EPA's Website at [www.epa.gov/lead](http://www.epa.gov/lead), call the National Lead Information Center at 800-424-LEAD, or contact your health care provider.

If you are concerned about lead exposure at this facility or in your home, you may want to ask your health care providers about testing children to determine levels of lead in their blood.

Sincerely,



Judith A. Rattner  
Superintendent of Schools

JAR:cp

Berkeley Heights Public Schools  
Berkeley Heights, Union County, New Jersey 07922  
Clausen Administration Complex  
345 Plainfield Avenue

(908) 464-1718 ~ Fax (908) 464-1728

Judith A. Rattner  
Superintendent of Schools

Scott McKinney  
Assistant Superintendent

January 4, 2017

Dear Mountain Park School Community:

Our school system is committed to protecting student, teacher, and staff health. To protect our community and be in compliance with the Department of Education regulations, the Berkeley Heights School District tested our schools' drinking water for lead.

In accordance with the NJ Department of Education regulations, the Berkeley Heights School District will implement immediate remedial measures for any drinking water outlet with a result greater than the Lead Action Level of 15 ug/1 (parts per billion [PPB]). This includes turning off the outlet unless it is determined the location must remain on for non-drinking purposes. In these cases, a "DO NOT DRINK – SAFE FOR HANDWASHING ONLY" sign will be posted.

Results of our Testing

Following guidance provided by the EPA, we completed a plumbing profile for each of the buildings within the Berkeley Heights School District. Through this effort, we identified and tested all drinking water and food preparation outlets. Of the 36 samples collected from Mountain Park School, 33 (92%) tested below the lead action level and 3 tested above the Lead Action Level.

The table below identifies the drinking water outlets that tested above the 15 PPB for lead, the actual lead level, and what temporary remedial action the Berkeley Heights School District has taken to reduce the levels of lead at these locations. Some of the locations identified are rarely used.

<b>Sample Location</b>	<b>First Draw Result in ug/1 (ppb)</b>	<b>Remedial Action</b>
Mountain Park Computer Rm	57	Fixture taken out of service
Mountain Park Kitchen sink by exit door	18	Fixture taken out of service
Mountain Park kitchen sink behind counter	760	Fixture taken out of service

Next Steps

The Berkeley Heights School District will schedule second tests for these locations. The second tests will help to further delineate the source of the high lead levels. The reasons for the high lead levels may be old faucets, clogged aerators or infrequent use. Based on the results of the second test, the district will remediate the issues and take all steps necessary to ensure safe drinking water for our students and staff.

### How Lead Enters our Water

Lead is unusual among drinking water contaminants in that it seldom occurs naturally in water supplies like groundwater, rivers, and lakes. Lead enters drinking water primarily as a result of the corrosion, or wearing away, of materials containing lead in the water distribution system and in building plumbing. These materials include lead-based solder used to join copper pipe, brass, and chrome-plated brass faucets. In 1986, Congress banned the use of lead solder containing greater than 0.2% lead, and restricted the lead content of faucets, pipes, and other plumbing materials. However, even the lead in plumbing materials meeting these new requirements is subject to corrosion. When water stands in lead pipes of plumbing systems containing lead for several hours or more, the lead may dissolve into the drinking water. This means the first water drawn from the tap in the morning *may* contain fairly high levels of lead.

### Lead in Drinking Water

Lead in drinking water, although rarely the sole cause of lead poisoning, can significantly increase a person's total lead exposure, particularly the exposure of children under the age of 6. EPA estimates that drinking water can make up 20% or more of a person's total exposure to lead.

### For More Information

A copy of the test results is available on our website at [www.bhpsnj.org](http://www.bhpsnj.org). For more information about water quality in our schools, contact Donna Felezzola at 464-1601, extension 1400.

For more information on reducing lead exposure around your home and the health effects of lead, visit EPA's Website at [www.epa.gov/lead](http://www.epa.gov/lead), call the National Lead Information Center at 800-424-LEAD, or contact your health care provider.

If you are concerned about lead exposure at this facility or in your home, you may want to ask your health care providers about testing children to determine levels of lead in their blood.

Sincerely,



Judith A. Rattner  
Superintendent of Schools

JAR:cp

Berkeley Heights Public Schools  
Berkeley Heights, Union County, New Jersey 07922  
Clausen Administration Complex  
345 Plainfield Avenue

(908) 464-1718 ~ Fax (908) 464-1728

Judith A. Rattner  
Superintendent of Schools

Scott McKinney  
Assistant Superintendent

January 4, 2017

Dear Berkeley Heights School Community:

Our school system is committed to protecting student, teacher, and staff health. To protect our community and be in compliance with the Department of Education regulations, the Berkeley Heights School District tested our schools' drinking water for lead.

In accordance with the NJ Department of Education regulations, the Berkeley Heights School District will implement immediate remedial measures for any drinking water outlet with a result greater than the Lead Action Level of 15 ug/1 (parts per billion [PPB]). This includes turning off the outlet unless it is determined the location must remain on for non-drinking purposes. In these cases, a "DO NOT DRINK – SAFE FOR HANDWASHING ONLY" sign will be posted.

Results of our Testing

Following guidance provided by the EPA, we completed a plumbing profile for each of the buildings within the Berkeley Heights School District. Through this effort, we identified and tested all drinking water and food preparation outlets. Of the 205 samples collected from the Berkeley Heights School District, 188 (92%) tested below the lead action level and 17 tested above the Lead Action Level.

The table below identifies the drinking water outlets that tested above the 15 PPB for lead, the actual lead level, and what temporary remedial action the Berkeley Heights School District has taken to reduce the levels of lead at these locations. Some of the locations identified are rarely used.

<b>Sample Location</b>	<b>First Draw Result in ug/1 (ppb)</b>	<b>Remedial Action</b>
Mountain Park Computer Rm	57	Fixture taken out of service
Mountain Park Kitchen sink by exit door	18	Fixture taken out of service
Mountain Park kitchen sink behind counter	760	Fixture taken out of service
Woodruff Classroom 101	28	Fixture taken out of service
Woodruff kitchen sink back wall	37	Fixture taken out of service
Woodruff Classroom 120	21	Fixture taken out of service
Woodruff Library Office	140	Fixture taken out of service

Sample Location	First Draw Result in ug/l (ppb)	Remedial Action
MKM ECC Room 2	15	Fixture taken out of service
MKM Music/Therapy Room 202	58	Fixture taken out of service
Hughes Classroom 7	23	Fixture taken out of service
Hughes Kitchen Sink on wall	350	Fixture taken out of service
Hughes Music Classroom 11	39	Fixture taken out of service
Hughes Classroom 12	19	Fixture taken out of service
Columbia Prep Room B12A	160	Fixture taken out of service
Columbia Office C12A	73	Fixture taken out of service
Governor Livingston Band Room 24	32	Fixture taken out of service
Governor Livingston water fountain outside stairwell 6 ground floor	15	Fixture taken out of service

### Next Steps

The Berkeley Heights School District will schedule second tests for these locations. The second tests will help to further delineate the source of the high lead levels. The reasons for the high lead levels may be old faucets, clogged aerators or infrequent use. Based on the results of the second test, the district will remediate the issues and take all steps necessary to ensure safe drinking water for our students and staff.

### How Lead Enters our Water

Lead is unusual among drinking water contaminants in that it seldom occurs naturally in water supplies like groundwater, rivers, and lakes. Lead enters drinking water primarily as a result of the corrosion, or wearing away, of materials containing lead in the water distribution system and in building plumbing. These materials include lead-based solder used to join copper pipe, brass, and chrome-plated brass faucets. In 1986, Congress banned the use of lead solder containing greater than 0.2% lead, and restricted the lead content of faucets, pipes, and other plumbing materials. However, even the lead in plumbing materials meeting these new requirements is subject to corrosion. When water stands in lead pipes of plumbing systems containing lead for several hours or more, the lead may dissolve into the drinking water. This means the first water drawn from the tap in the morning *may* contain fairly high levels of lead.

### Lead in Drinking Water

Lead in drinking water, although rarely the sole cause of lead poisoning, can significantly increase a person's total lead exposure, particularly the exposure of children under the age of 6. EPA estimates that drinking water can make up 20% or more of a person's total exposure to lead.

### For More Information

A copy of the test results is available on our website at [www.bhpsnj.org](http://www.bhpsnj.org). For more information about water quality in our schools, contact Donna Felezzola at 464-1601, extension 1400.

For more information on reducing lead exposure around your home and the health effects of lead, visit EPA's Website at [www.epa.gov/lead](http://www.epa.gov/lead), call the National Lead Information Center at 800-424-LEAD, or contact your health care provider.

If you are concerned about lead exposure at this facility or in your home, you may want to ask your health care providers about testing children to determine levels of lead in their blood.

Sincerely,

A handwritten signature in cursive script that reads "Judith A. Rattner".

Judith A. Rattner  
Superintendent of Schools

JAR:tk

## Drinking Water Results

On November 10-11, 2016, LEW Corporation collected the following number of water samples:

### Mountain Park Elementary

- 36 first draw samples collected
- 3 samples above the 15ppb action level

### Woodruff Elementary

- 31 first draw samples collected
- 4 samples above the 15ppb action level

### Mary Kay McMillan Elementary

- 31 first draw samples collected
- 2 samples above the 15ppb action level

### Columbia Middle School

- 32 first draw samples
- 2 samples above the 15ppb action level

### Governor Livingston High School

- 44 first draw samples
- 2 samples above the 15ppb action level

### Maintenance Shop

- 1 first draw samples
- 0 samples above the 15ppb action level

### TP Hughes Elementary

- 30 first draw samples collected
- 4 samples above the 15ppb action level

The complete list of samples that exceeded the 15ppb limit can be found in Appendix A. The complete list of all sample results can be found in Appendix C. The laboratory results can be found in Appendix E.

Certain outlets could not or were not tested due to various reasons. The following table lists those locations and the reason why samples were not collected.

School	Sample Location	Reason for not testing
Mountain Park Elementary	Outside Room 6-Rgt	Not functional
Columbia Middle School	Outside Gym	Not functional
Columbia Middle School	Room SO-Custodian Sink	N/A

Columbia Middle School	Room C13 Lft	Science Room
Columbia Middle School	Room C13 Rgt	Science Room
Governor Livingston High School	Outside Stairwell 4-Rgt	Not functional
Governor Livingston High School	Outside Gym-Rgt	Not functional
Governor Livingston High School	Kitchen-Rgt	Dish Washing Sink
Governor Livingston High School	Kitchen-Middle	Dish Washing Sink
Governor Livingston High School	Kitchen-Lft	Dish Washing Sink
Governor Livingston High School	Café	Not functional
Governor Livingston High School	Room 20	Not functional
Governor Livingston High School	Room 21	Not functional
TP Hughes Elementary	Outside 2-Lft	Not functional
TP Hughes Elementary	Teachers Lounge	N/A
TP Hughes Elementary	By Custodial Closet-Rgt	Not functional
TP Hughes Elementary	Outside Room 15-Lft	Not functional

## Recommendations

Those outlets where the first draw sample tested below 15ppb are not considered to be elevated and no mitigation is necessary.

For those outlets where the first draw sample exceeds 15ppb the following steps are recommended:

- 1) Immediately discontinue use of the outlets.
- 2) Conduct second draw (flush) samples on these outlets to further delineate source of contamination.

A complete list of recommendations per outlet can be found in Appendix B.

## Additional Recommendations

- 1) Follow-up samples should be collected after any remediation efforts in order to determine the efficacy of the work.
- 2) Any of the inoperable/non-functioning outlets listed above that are brought back into service should be sample.
- 3) Comply with all requirements set forth in NJAC 6A:26.

## **Introduction**

LEW Corporation was contracted by Berkeley Heights Board of Education to test for the presence of lead in drinking water in six schools in the district.

## **Sampling Methodology**

LEW Corporation followed the July 13, 2016 amendments to NJAC 6A:26. Full details on sampling practices can be found in Districts Sampling Plan.

All samples were collected in 250mL wide mouth plastic containers that was prepackaged by the analytical laboratory. The sample containers may contain nitric acid, if expedited analysis is required. If not, nitric acid will be added to each sample upon arrival at the laboratory. At each sample location, the first draw sample was taken after it was determined that the water had been standing in the plumbing system for greater than eight hours but less than forty-eight hours. If second draw samples were collected, they were collecting following a flushing protocol outlined in the District's Sampling Plan.

**Berkeley Heights Public Schools**  
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(908) 464-1718 ~ Fax (908) 464-1728

Judith A. Rattner  
Superintendent of Schools

Scott McKinney  
Assistant Superintendent

January 4, 2017

Dear Woodruff School Community:

Our school system is committed to protecting student, teacher, and staff health. To protect our community and be in compliance with the Department of Education regulations, the Berkeley Heights School District tested our schools' drinking water for lead.

In accordance with the NJ Department of Education regulations, the Berkeley Heights School District will implement immediate remedial measures for any drinking water outlet with a result greater than the Lead Action Level of 15 ug/l (parts per billion [PPB]). This includes turning off the outlet unless it is determined the location must remain on for non-drinking purposes. In these cases, a "DO NOT DRINK – SAFE FOR HANDWASHING ONLY" sign will be posted.

Results of our Testing

Following guidance provided by the EPA, we completed a plumbing profile for each of the buildings within the Berkeley Heights School District. Through this effort, we identified and tested all drinking water and food preparation outlets. Of the 31 samples collected from Woodruff School, 27 (87%) tested below the lead action level and 4 tested above the Lead Action Level.

The table below identifies the drinking water outlets that tested above the 15 PPB for lead, the actual lead level, and what temporary remedial action the Berkeley Heights School District has taken to reduce the levels of lead at these locations. Some of the locations identified are rarely used.

<b>Sample Location</b>	<b>First Draw Result in ug/l (ppb)</b>	<b>Remedial Action</b>
Woodruff Classroom 101	28	Fixture taken out of service
Woodruff kitchen sink back wall	37	Fixture taken out of service
Woodruff Classroom 120	21	Fixture taken out of service
Woodruff Library Office	140	Fixture taken out of service

Next Steps

The Berkeley Heights School District will schedule second tests for these locations. The second tests will help to further delineate the source of the high lead levels. The reasons for the high lead levels may be old faucets, clogged aerators or infrequent use. Based on the results of the second test, the district will remediate the issues and take all steps necessary to ensure safe drinking water for our students and staff.

### How Lead Enters our Water

Lead is unusual among drinking water contaminants in that it seldom occurs naturally in water supplies like groundwater, rivers, and lakes. Lead enters drinking water primarily as a result of the corrosion, or wearing away, of materials containing lead in the water distribution system and in building plumbing. These materials include lead-based solder used to join copper pipe, brass, and chrome-plated brass faucets. In 1986, Congress banned the use of lead solder containing greater than 0.2% lead, and restricted the lead content of faucets, pipes, and other plumbing materials. However, even the lead in plumbing materials meeting these new requirements is subject to corrosion. When water stands in lead pipes of plumbing systems containing lead for several hours or more, the lead may dissolve into the drinking water. This means the first water drawn from the tap in the morning *may* contain fairly high levels of lead.

### Lead in Drinking Water

Lead in drinking water, although rarely the sole cause of lead poisoning, can significantly increase a person's total lead exposure, particularly the exposure of children under the age of 6. EPA estimates that drinking water can make up 20% or more of a person's total exposure to lead.

### For More Information

A copy of the test results is available on our website at [www.bhpsnj.org](http://www.bhpsnj.org). For more information about water quality in our schools, contact Donna Felezzola at 464-1601, extension 1400.

For more information on reducing lead exposure around your home and the health effects of lead, visit EPA's Website at [www.epa.gov/lead](http://www.epa.gov/lead), call the National Lead Information Center at 800-424-LEAD, or contact your health care provider.

If you are concerned about lead exposure at this facility or in your home, you may want to ask your health care providers about testing children to determine levels of lead in their blood.

Sincerely,



Judith A. Rattner  
Superintendent of Schools

JAR:cp



*Dr. Edythe B. Austermuhl*  
Superintendent

*Megan Stoddart*  
Business Administrator

*Kristin Braidwood*  
Supervisor of Special Services

## BERLIN TOWNSHIP SCHOOL DISTRICT

(856) 767-9480 Fax (856) 767-8235 225 Grove Avenue West Berlin, NJ 08091

*Jeffrey Patterson*  
Curriculum Coordinator

[www.btwpschools.org](http://www.btwpschools.org)

*Amy Berth*  
Technology Coordinator

*Charles Pfluger, C.E.F.M.*  
Supervisor Buildings and Grounds

November 3, 2016

Dear Parents and Staff,

Our school system is committed to protecting student, teacher, and staff health. To protect our community and be in compliance with the Department of Education regulations, the Berlin Township School District tested our schools' drinking water for lead. The results from our water samples were received October 31.

### Results of our Testing

Following instructions given in technical guidance developed by the New Jersey Department of Environmental Protection, we completed a plumbing profile for each of the buildings within the Berlin Township School District. Through this effort, we identified and tested all drinking water and food preparation outlets. Of the 67 samples taken, all but 5 tested below the lead action level established by the US Environmental Protection Agency for lead in drinking water (15 µg/l [ppb]).

### Remedial Measures

In accordance with the Department of Education regulations, we will implement immediate remedial measures for any drinking water outlet with a result greater than the action level of 15 µg/l (parts per billion [ppb]). This includes turning off the outlet unless it is determined the location must remain on for non-drinking purposes. In these cases, a "DO NOT DRINK – SAFE FOR HANDWASHING ONLY" sign will be posted.

The table below identifies the drinking water outlets that tested above the 15 µg/l for lead, the actual lead level, and what temporary remedial action the Berlin Township School District has taken to reduce the levels of lead at these locations. In the coming weeks we will be working on a solution to maintain a reduced lead level in these areas and conducting follow up testing.

<b>Sample Location</b>	<b>First Draw Result in µg/l (ppb)</b>	<b>Remedial Action</b>
JFK Classroom 11 ID # JFK-DW-64-11	83.4	Disabled bubbler. Posted signage "DO NOT DRINK- SAFE FOR HANDWASHING ONLY"
DDE- Hall Water Fountain Near Staff Room	127	Disconnected outlet.

*"Educating Today For Tomorrow's Success"*

ID # DDE-DW-68-HALL1		
DDE- Hall Water Fountain Near Room 9 ID # DDE-DW-68-HALL2	400	Disconnected outlet.
DDE Classroom 16 ID # DDE-DW-68-16	16.3	Disabled bubbler. Posted signage “DO NOT DRINK- SAFE FOR HANDWASHING ONLY”
DDE Main Office Sink ID # DDE-FP-68-OFFICE	21.6	Posted signage “DO NOT DRINK- SAFE FOR HANDWASHING ONLY”

### Information Regarding Lead in Drinking Water

#### Health Effects of Lead

High levels of lead in drinking water can cause health problems. Lead is most dangerous for pregnant women, infants, and children under 6 years of age. It can cause damage to the brain and kidneys, and can interfere with the production of red blood cells that carry oxygen to all parts of your body. Exposure to high levels of lead during pregnancy contributes to low birth weight and developmental delays in infants. In young children, lead exposure can lower IQ levels, affect hearing, reduce attention span, and hurt school performance. At *very* high levels, lead can even cause brain damage. Adults with kidney problems and high blood pressure can be affected by low levels of lead more than healthy adults.

#### How Lead Enters our Water

Lead is unusual among drinking water contaminants in that it seldom occurs naturally in water supplies like groundwater, rivers and lakes. Lead enters drinking water primarily as a result of the corrosion, or wearing away, of materials containing lead in the water distribution system and in building plumbing. These materials include lead-based solder used to join copper pipe, brass, and chrome-plated brass faucets. In 1986, Congress banned the use of lead solder containing greater than 0.2% lead, and restricted the lead content of faucets, pipes and other plumbing materials. However, even the lead in plumbing materials meeting these new requirements is subject to corrosion. When water stands in lead pipes or plumbing systems containing lead for several hours or more, the lead may dissolve into the drinking water. This means the first water drawn from the tap in the morning *may* contain fairly high levels of lead.

### Lead in Drinking Water

Lead in drinking water, although rarely the sole cause of lead poisoning can significantly increase a person's total lead exposure, particularly the exposure of children under the age of 6. EPA estimates that drinking water can make up 20% or more of a person's total exposure to lead.

### For More Information

A copy of the test results is available in our central office for inspection by the public, including students, teachers, other school personnel, and parents, and can be viewed between the hours of 8:30 a.m. and 4:00 p.m. and are also available on our website at [www.btwpschools.org](http://www.btwpschools.org). For more information about water quality in our schools, contact Chuck Pfluger, Supervisor of Buildings and Grounds at 856-767-9480 extension 1123.

For more information on reducing lead exposure around your home and the health effects of lead, visit EPA's Web site at **[www.epa.gov/lead](http://www.epa.gov/lead)**, call the National Lead Information Center at 800-424-LEAD, or contact your health care provider.

If you are concerned about lead exposure at this facility or in your home, you may want to ask your health care providers about testing children to determine levels of lead in their blood.

Sincerely,

Edythe B. Austermuhl, Ed. D.  
Superintendent of Schools

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**BLOOMFIELD TOWNSHIP BOARD OF EDUCATION**  
Office of the Superintendent of Schools

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EMILY M. SMITH  
President, Board of Education

ELLEN ROGERS  
Vice President

**SALVATORE GONCALVES**  
Superintendent of Schools

May 18, 2017

**VIA EMAIL:** [leadtesting@doe.state.nj.us](mailto:leadtesting@doe.state.nj.us)

Commissioner of Education  
New Jersey Department of Education  
PO Box 500  
Trenton, NJ 08625-0500

Re: *Routine Water Testing: Required NJDOE Notification*

Dear Commissioner Harrington:

The Bloomfield Public School District is committed to protecting student, teacher, and staff health. To protect our community and be in compliance with the Department of Education regulations, Bloomfield continually tests our schools' drinking water for lead and I am reporting the results of a recent May 11, 2017 report that I just received.

In accordance with the Department of Education regulations, Bloomfield will implement immediate remedial measures for any drinking water outlet with a result greater than the action level of 15 µg/l (parts per billion [ppb]). This includes turning off the outlet unless it is determined the location must remain on for non-drinking purposes. In these cases, a "DO NOT DRINK – SAFE FOR HANDWASHING ONLY" sign will be posted.

Results of our Testing

Following instructions given in technical guidance developed by the New Jersey Department of Environmental Protection, we completed a plumbing profile for each of the buildings within the Bloomfield School District. Through this effort, we identified and tested all drinking water and food preparation outlets. Of the 245 samples taken, all but 22 tested below the lead action level established by the US Environmental Protection Agency for lead in drinking water (15 µg/l [ppb]).

The table below identifies the drinking water outlets that tested above the 15 µg/l for lead, the actual lead level, and what temporary remedial action the Bloomfield School District has taken to reduce the levels of lead at these locations.

Sample Location	First Draw Result In ug/l (ppb)	Remedial Action
Sr. High School Kitchen SK 1 <sup>st</sup> draw ID#160-12	39.8	Water shut off Pure water technology water purifier in service

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President, Board of EducationELLEN ROGERS  
Vice President**SALVATORE GONCALVES**  
Superintendent of Schools

		for building
Sr. High School Room 207 BB 1 <sup>st</sup> draw ID#160-46	145	<b><u>Posted signage</u></b> "DO NOT DRINK- SAFE FOR HANDWASHING ONLY"
Sr. High School Room 212-S 1 <sup>st</sup> draw ID#160-48	28.80	<b><u>Posted signage</u></b> "DO NOT DRINK- SAFE FOR HANDWASHING ONLY"
Fairview School Kitchen S 1 <sup>st</sup> draw ID#376-2	26.6	<b><u>Posted signage</u></b> "DO NOT DRINK- SAFE FOR HANDWASHING ONLY"
Fairview School MPR kitchen S 1 <sup>st</sup> draw ID#376-3	332.00	Water shut off Pure water technology water purifier in service for building
Fairview School Hall by speech room BB 1 <sup>st</sup> draw ID#376-4	15.7	Water shut off Pure water technology water purifier in service for building
Berkeley School Home school kitchen S 1 <sup>st</sup> draw ID#351-7	23.80	Water shut off Pure water technology water purifier in service for building
Berkeley School Hall by 104 BB 1 <sup>st</sup> draw ID#351-8	22.10	Water shut off Pure water technology water purifier in service for building
Berkeley School Hall by 218 BB 1 <sup>st</sup> draw ID#351-10	17.30	Water shut off Pure water technology water purifier in service for building
Watsessing School Kitchen above machine room ID#71-11	17.6	Water shut off Pure water technology water purifier in service for building. <b><u>Posted signage</u></b> "DO NOT DRINK- SAFE FOR HANDWASHING

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President, Board of EducationELLEN ROGERS  
Vice President

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**SALVATORE GONCALVES**  
Superintendent of Schools

		ONLY"
Demarest School Room 103 S 1 <sup>st</sup> draw ID#465-6	35.	<b><u>Posted signage</u></b> "DO NOT DRINK- SAFE FOR HANDWASHING ONLY"
Demarest School Staff men's room S 1 <sup>st</sup> draw ID#465-9	23.1	<b><u>Posted signage</u></b> "DO NOT DRINK- SAFE FOR HANDWASHING ONLY"
Oak View School Room 123 BB 1 <sup>st</sup> draw ID#150-1	21.1	Water shut off Pure water technology water purifier in service for building
Oak View School Room 108 BB 1 <sup>st</sup> draw ID#150-12	23.8	Water shut off Pure water technology water purifier in service for building
Oak View School Room 106 BB 1 <sup>st</sup> draw ID#150-13	39.10	Water shut off Pure water technology water purifier in service for building
Oak View School Room 104 BB 1 <sup>st</sup> draw ID#150-14	29.10	Water shut off Pure water technology water purifier in service for building
Oak View School Room 118 BB 1 <sup>st</sup> draw ID#150-20	19.8	Water shut off Pure water technology water purifier in service for building
Oak View School Room 107 BB 1 <sup>st</sup> draw ID#150-24	29.2	Water shut off Pure water technology water purifier in service for building
Oak View School Room 105 BB 1 <sup>st</sup> draw ID#150-25	43.90	Water shut off Pure water technology water purifier in service for building
Forest Glen School Kitchen S 1 <sup>st</sup> draw ID#280-1	56.70	<b><u>Posted signage</u></b> "DO NOT DRINK- SAFE FOR HANDWASHING

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## BLOOMFIELD TOWNSHIP BOARD OF EDUCATION

### Office of the Superintendent of Schools

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ELLEN ROGERS  
Vice President

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Superintendent of Schools

		ONLY"
Forest Glen School Kitchen S 1 <sup>st</sup> draw ID#280-2	56.10	Water shut off Pure water technology water purifier in service for building
Forest Glen School Conference room S 1 <sup>st</sup> draw ID#280-5	25.2	Water shut off Pure water technology water purifier in service for building

### Health Effects of Lead

High levels of lead in drinking water can cause health problems. Lead is most dangerous for pregnant women, infants, and children under 6 years of age. It can cause damage to the brain and kidneys, and can interfere with the production of red blood cells that carry oxygen to all parts of your body. Exposure to high levels of lead during pregnancy contributes to low birth weight and developmental delays in infants. In young children, lead exposure can lower IQ levels, affect hearing, reduce attention span, and hurt school performance. At *very* high levels, lead can even cause brain damage. Adults with kidney problems and high blood pressure can be affected by low levels of lead more than healthy adults.

### How Lead Enters our Water

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### Lead in Drinking Water

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EMILY M. SMITH  
President, Board of Education

ELLEN ROGERS  
Vice President

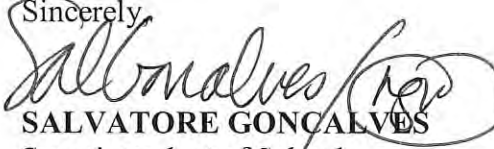
**SALVATORE GONCALVES**  
Superintendent of Schools

For More Information

A copy of the test results is available in our central office for inspection by the public, including students, teachers, other school personnel, and parents, and can be viewed between the hours of 8:30 a.m. and 4:00 p.m. and are also available on our website at [www.bloomfield.k12.nj.us](http://www.bloomfield.k12.nj.us). For more information about water quality in our schools, contact at central office administration, facility department at (973) 690-8501, ext. 2018.

For more information on reducing lead exposure around your home and the health effects of lead, visit EPA's Web site at [www.epa.gov/lead](http://www.epa.gov/lead), call the National Lead Information Center at 800-424-LEAD, or contact your health care provider.

If you are concerned about lead exposure at this facility or in your home, you may want to ask your health care providers about testing children to determine levels of lead in their blood.

Sincerely,  
  
**SALVATORE GONCALVES**  
Superintendent of Schools

CC: Nicholas J. Dotoli, Esq., Director of Administration  
Mark Resnick, Interim Business Administrator  
Joseph Carretta, Manager of Facilities  
Members of the Board



# **LEAD IN DRINKING WATER REPORT**

## **BORDENTOWN REGIONAL SCHOOL DISTRICT**

*PERFORMED FOR:*

**BORDENTOWN REGIONAL SCHOOL DISTRICT**  
48 DUNNS MILL RD  
BORDENTOWN, NJ 08505

*PERFORMED BY:*

**WESTCHESTER ENVIRONMENTAL LLC**  
307 N WALNUT STREET  
WEST CHESTER, PA

JANUARY 2017  
REVISED January 24, 2017



January 20, 2017

Mr. Brian Usilton  
Operations Supervisor  
Bordentown Regional School District  
48 Dunns Mill Rd  
Bordentown, NJ 08505

**Re: LEAD IN DRINKING WATER REPORT FOR SCHOOL DISTRICT  
FACILITIES IN BORDENTOWN, NEW JERSEY**

Dear Mr. Usilton,

Please find enclosed the report for the Lead in Drinking Water Sampling conducted for the Bordentown Regional School District.

If you have any questions, please don't hesitate to contact me at 484-894-4841 or email me at [pfmccaa@WestChesterEnvironmental.com](mailto:pfmccaa@WestChesterEnvironmental.com).

Sincerely,

Westchester Environmental, LLC

A handwritten signature in blue ink that reads 'Paul F. McCaa'.

Paul F. McCaa  
Senior Environmental Specialist



## **TABLE OF CONTENTS**

### **LEAD IN DRINKING WATER SAMPLING BORDENTOWN REGIONAL SCHOOL DISTRICT**

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Appendix I – Water Sampling Chains-of-Custody & Laboratory Reports



## **1.0 INTRODUCTION**

Westchester Environmental, LLC was contracted by Mr. Brian Usilton to conduct Drinking Water Sampling at the following Bordentown Regional School District Schools:

1. Clara Barton Elementary
2. Peter Muschal Elementary
3. MacFarland Intermediate
4. Bordentown Regional Middle
5. Bordentown Regional High

The purpose of the sampling was to collect drinking water samples at predetermined locations in the five facilities and have them analyzed for lead levels.

The water sampling was performed on December 18, 2016 by Philip Conteh, Nick Volpe, Noel Abraham, and Chris Piccininni of Westchester Environmental, LLC.

All samples were analyzed by Suburban Testing Labs located at 1037F MacArthur Rd, Reading, PA 19605, a New Jersey certified Lead in Drinking Water testing facility.

*-END OF SECTION-*

## 2.0 SUMMARY OF FINDINGS

First draw water samples and main flush samples were collected from each facility and submitted for lead analysis. The tables below show the concentration of lead (reported in parts per billion (ppb)) at each sampled location in each facility that were reported to have lead concentrations greater than the recommended New Jersey Department of Environmental Protection (NJDEP) Action Level of 15.5 ppb.

Table 1: Clara Barton Elementary

Sample Number	Location	Result	Action Level	Over Limit
		ppb	ppb	Yes/No
B-CBS-BLANK	Field Blank	<1.00	15.5	No
B-CBS-1FL-POE-KITCHEN-L	Kitch POE	8.03	15.5	No
B-CBS-1FL-KS-KITCHEN-R	Kitchen	2.16	15.5	No
B-CBS-1FL-IM-KITCHEN	Kitchen Ice Machine	23.7	15.5	Yes
B-CBS-1FL-DW-O/S GYM	O/S Gym	<1.00	15.5	No
B-CBS-1FL-B-CR136	Classroom 136	133	15.5	Yes
B-CBS-1FL-CS-CR136	Classroom 136	6.23	15.5	No
B-CBS-1FL-B-CR131	Classroom 131	<1.00	15.5	No
B-CBS-1FL-CS-CR131	Classroom 131	3.04	15.5	No
B-CBS-1FL-NS-NURSE	Nurse	1.63	15.5	No
B-CBS-1FL-B-CR123	Classroom 123	24.0	15.5	Yes
B-CBS-1FL-CS-CR123	Classroom 123	20.9	15.5	Yes
B-CBS-1FL-B-CR120	Classroom 120	1.14	15.5	No
B-CBS-1FL-CS-CR120	Classroom 120	6.33	15.5	No
B-CBS-1FL-WC-CR122	Classroom 122	<1.00	15.5	No
B-CBS-1FL-CS-CR122	Classroom 122	2.55	15.5	No
B-CBS-1FL-DW-O/S COPYROOM	O/S Copy room	4.13	15.5	No
B-CBS-1FL-B-FACULTY	Faculty Room	318	15.5	Yes
B-CBS-1FL-FS-FACULTY	Faculty Room	1.52	15.5	No
B-CBS-1FL-B-CR110	Classroom 110	<1.00	15.5	No
B-CBS-1FL-CS-CR110	Classroom 110	16.1	15.5	Yes
B-CBS-1FL-B-CR112	Classroom 112	1.41	15.5	No
B-CBS-1FL-CS-CR112	Classroom 112	<1.00	15.5	No
B-CBS-1FL-WC-CR113	Classroom 113	<1.00	15.5	No

B-CBS-1FL-CS-CR113	Classroom 113	2.08	15.5	No
B-CBS-1FL-B-CR108	Classroom 108	1.76	15.5	No
B-CBS-1FL-CS-CR108	Classroom 108	2.72	15.5	No
B-CBS-1FL-B-CR107	Classroom 107	75.1	15.5	Yes
B-CBS-1FL-CS-CR107	Classroom 107	<1.00	15.5	No
B-CBS-1FL-S-LIB	Library	3.31	15.5	No
B-CBS-2FL-B-CR220	Classroom 220	<1.00	15.5	No
B-CBS-2FL-CS-CR220	Classroom 220	19.2	15.5	Yes
B-CBS-2FL-B-CR221	Classroom 221	225	15.5	Yes
B-CBS-2FL-CS-CR221	Classroom 221	60.5	15.5	Yes
B-CBS-2FL-B-CR223	Classroom 223	8.36	15.5	No
B-CBS-2FL-CS-CR223	Classroom 223	92.0	15.5	Yes
B-CBS-2FL-B-CR216	Classroom 216	246	15.5	Yes
B-CBS-2FL-CS-CR216	Classroom 216	3.57	15.5	No
B-CBS-2FL-B-CR219	Classroom 219	1.39	15.5	No
B-CBS-2FL-CS-CR219	Classroom 219	4.85	15.5	No
B-CBS-2FL-B-CR215	Classroom 215	4.62	15.5	No
B-CBS-2FL-CS-CR215	Classroom 215	26.1	15.5	Yes
B-CBS-2FL-B-CR218	Classroom 218	12.7	15.5	No
B-CBS-2FL-CS-CR218	Classroom 218	1.48	15.5	No
B-CBS-2FL-DW-O/S218	O/S CR 218	3.38	15.5	No
B-CBS-2FL-B-CR206	Classroom 206	4.35	15.5	No
B-CBS-2FL-CS-CR206	Classroom 206	17.7	15.5	Yes
B-CBS-2FL-B-CR207	Classroom 207	28.1	15.5	Yes
B-CBS-2FL-CS-CR207	Classroom 207	11.0	15.5	No
B-CBS-2FL-B-CR209	Classroom 209	4.36	15.5	No
B-CBS-2FL-CS-CR209	Classroom 209	36.3	15.5	Yes
B-CBS-2FL-B-CR204	Classroom 204	<1.00	15.5	No
B-CBS-2FL-CS-CR204	Classroom 204	4.91	15.5	No
B-CBS-2FL-B-CR262B	Classroom 262B	4.04	15.5	No
B-CBS-2FL-CS-CR262B	Classroom 262B	12.0	15.5	No
B-CBS-2FL-B-CR262A	Classroom 262A	8.95	15.5	No
B-CBS-2FL-CS-CR262A	Classroom 262A	4.55	15.5	No
B-CBS-2FL-B-CR203	Classroom 203	<1.00	15.5	No
B-CBS-2FL-CS-CR203	Classroom 203	5.02	15.5	No
B-CBS-2FL-B-CR202	Classroom 202	9.70	15.5	No
B-CBS-2FL-CS-CR202	Classroom 202	1.38	15.5	No

B-CBS-2FL-CS-CR260-1	Classroom 260	27.1	15.5	Yes
B-CBS-2FL-CS-CR260-2	Classroom 260	2.33	15.5	No
B-CBS-2FL-CS-CR260-3	Classroom 260	28.1	15.5	Yes
B-CBS-2FL-CS-CR260-4	Classroom 260	58.2	15.5	Yes

Table 2: Peter Muschal Elementary

Sample Number	Location	Result	Action Level	Over Limit
		ppb	ppb	Yes/No
B-PMS-BLANK	FIELD BLANK	<1.00	15.5	No
B-PMS-1FL-POE-OFFICE	OFFICE	<1.00	15.5	No
B-PMS-1FL-DW-CAF	CAFETERIA	44.2	15.5	Yes
B-PMS-1FL-IM-CAF	CAFETERIA	2.65	15.5	No
B-PMS-1FL-KS-KITCHEN-L	KITCHEN	1.07	15.5	No
B-PMS-1FL-KS-KITCHEN-C	KITCHEN	6.30	15.5	No
B-PMS-1FL-KS-KITCHEN0-R	KITCHEN	5.40	15.5	No
B-PMS-1FL-DW-O/S OFFICE-L	O/S OFFICE	<1.00	15.5	No
B-PMS-1FL-DW-O/S OFFICE-R	O/S OFFICE	<1.00	15.5	No
B-PMS-1FL-B-CR106	CLASSROOM 106	8.57	15.5	No
B-PMS-1FL-CS-CR106	CLASSROOM 106	<1.00	15.5	No
B-PMS-1FL-CS-CR105	CLASSROOM 105	2.11	15.5	No
B-PMS-1FL-B-CR108	CLASSROOM 108	1.79	15.5	No
B-PMS-1FL-CS-CR108	CLASSROOM 108	1.19	15.5	No
B-PMS-1FL-B-CR107	CLASSROOM 107	<1.00	15.5	No
B-PMS-1FL-CS-CR107	CLASSROOM 107	<1.00	15.5	No
B-PMS-1FL-B-CR110	CLASSROOM 110	5.88	15.5	No
B-PMS-1FL-CS-CR110	CLASSROOM 110	<1.00	15.5	No
B-PMS-1FL-B-CR109	CLASSROOM 109	<1.00	15.5	No
B-PMS-1FL-CS-CR109	CLASSROOM 109	<1.00	15.5	No
B-PMS-1FL-B-CR112	CLASSROOM 112	37.1	15.5	Yes
B-PMS-1FL-CS-CR112	CLASSROOM 112	1.04	15.5	No
B-PMS-1FL-B-CR111	CLASSROOM 111	8.80	15.5	No
B-PMS-1FL-CS-CR111	CLASSROOM 111	2.07	15.5	No
B-PMS-1FL-B-CR114	CLASSROOM 114	14.6	15.5	No
B-PMS-1FL-CS-CR114	CLASSROOM 114	2.48	15.5	No
B-PMS-1FL-B-CR113	CLASSROOM 113	<1.00	15.5	No

B-PMS-1FL-CS-CR113	CLASSROOM 113	<1.00	15.5	No
B-PMS-1FL-DW-O/S118-L	O/S 118	<1.00	15.5	No
B-PMS-1FL-DW-O/S118-R	O/S 118	<1.00	15.5	No
B-PMS-1FL-B-CR121	CLASSROOM 121	3.64	15.5	No
B-PMS-1FL-CS-CR121	CLASSROOM 121	<1.00	15.5	No
B-PMS-1FL-B-CR122	CLASSROOM 122	2.18	15.5	No
B-PMS-1FL-CS-CR122	CLASSROOM 122	<1.00	15.5	No
B-PMS-1FL-S-CR136	CLASSROOM 136	11.0	15.5	No
B-PMS-1FL-NS-NURSE-1	NURSE	4.51	15.5	No
B-PMS-1FL-NS-NURSE-2	NURSE	1.30	15.5	No
B-PMS-1FL-CS-CR200	CLASSROOM 200	1.53	15.5	No
B-PMS-1FL-CS-CR201	CLASSROOM 201	6.91	15.5	No
<b>B-PMS-1FL-CS-CR202</b>	<b>CLASSROOM 202</b>	<b>15.7</b>	<b>15.5</b>	<b>Yes</b>
B-PMS-1FL-B-CR203	CLASSROOM 203	7.01	15.5	No
B-PMS-1FL-CS-CR203	CLASSROOM 203	6.65	15.5	No
B-PMS-1FL-B-CR204	CLASSROOM 204	6.68	15.5	No
B-PMS-1FL-CS-CR204	CLASSROOM 204	5.45	15.5	No
B-PMS-1FL-B-CR205	CLASSROOM 205	11.3	15.5	No
<b>B-PMS-1FL-CS-CR205</b>	<b>CLASSROOM 205</b>	<b>38.5</b>	<b>15.5</b>	<b>Yes</b>
B-PMS-1FL-DW-O/S205-R	O/S 205	1.50	15.5	No
B-PMS-1FL-DW-O/S205-C	O/S 205	2.26	15.5	No
B-PMS-1FL-DW-O/S205-L	O/S 205	2.84	15.5	No
B-PMS-1FL-B-CR212	CLASSROOM 212	2.28	15.5	No
B-PMS-1FL-CS-CR212	CLASSROOM 212	5.81	15.5	No
<b>B-PMS-1FL-B-CR209</b>	<b>CLASSROOM 209</b>	<b>38.8</b>	<b>15.5</b>	<b>Yes</b>
B-PMS-1FL-CS-CR209	CLASSROOM 209	11.9	15.5	No
<b>B-PMS-1FL-B-CR214</b>	<b>CLASSROOM 214</b>	<b>18.5</b>	<b>15.5</b>	<b>Yes</b>
<b>B-PMS-1FL-CS-CR214</b>	<b>CLASSROOM 214</b>	<b>182</b>	<b>15.5</b>	<b>Yes</b>
<b>B-PMS-1FL-B-CR211</b>	<b>CLASSROOM 211</b>	<b>444</b>	<b>15.5</b>	<b>Yes</b>
B-PMS-1FL-CS-CR211	CLASSROOM 211	2.33	15.5	No
<b>B-PMS-1FL-B-CR216</b>	<b>CLASSROOM 216</b>	<b>66.1</b>	<b>15.5</b>	<b>Yes</b>
<b>B-PMS-1FL-CS-CR216</b>	<b>CLASSROOM 216</b>	<b>34.6</b>	<b>15.5</b>	<b>Yes</b>
B-PMS-1FL-POE2-GYM OFFICE	GYM OFFICE	<1.00	15.5	No
B-PMS-1FL-DW-O/S519-L	O/S 519	<1.00	15.5	No
B-PMS-1FL-DW-O/S519-C	O/S 519	1.08	15.5	No
B-PMS-1FL-DW-O/S519-R	O/S 519	<1.00	15.5	No
B-PMS-1FL-B-LIB OFFICE	LIBRARY OFFICE	2.97	15.5	No

B-PMS-1FL-CS-LIB OFFICE	LIBRARY OFFICE	8.33	15.5	No
B-PMS-1FL-B-CR506	CLASSROOM 506	2.17	15.5	No
B-PMS-1FL-CS-CR506	CLASSROOM 506	9.86	15.5	No
B-PMS-1FL-B-CR507	CLASSROOM 507	15.0	15.5	No
B-PMS-1FL-CS-CR507	CLASSROOM 507	39.3	15.5	Yes
B-PMS-1FL-CS-CR408-L	CLASSROOM 408	49.8	15.5	Yes
B-PMS-1FL-CS-CR408-R	CLASSROOM 408	4.51	15.5	No
B-PMS-1FL-CS-CR403	CLASSROOM 403	1.90	15.5	No
B-PMS-1FL-DW-O/S402-L	O/S 402	<1.00	15.5	No
B-PMS-1FL-DW-O/S402-R	O/S 402	<1.00	15.5	No
B-PMS-1FL-DW-O/S307-L	O/S 307	2.60	15.5	No
B-PMS-1FL-DW-O/S307-R	O/S 307	1.44	15.5	No
B-PMS-1FL-B-CR304	CLASSROOM 304	31.3	15.5	Yes
B-PMS-1FL-CS-CR304	CLASSROOM 304	43.6	15.5	Yes
B-PMS-1FL-B-CR305	CLASSROOM 305	36.7	15.5	Yes
B-PMS-1FL-CS-CR305	CLASSROOM 305	13.3	15.5	No
B-PMS-1FL-B-CR302	CLASSROOM 302	6.32	15.5	No
B-PMS-1FL-CS-CR302	CLASSROOM 302	5.22	15.5	No
B-PMS-1FL-FS-FACULTY	FACULTY	12.6	15.5	No
B-PMS-1FL-B-CR504	CLASSROOM 504	<1.00	15.5	No
B-PMS-1FL-CS-CR504	CLASSROOM 504	44.2	15.5	Yes
B-PMS-1FL-B-CR503	CLASSROOM 503	2.03	15.5	No
B-PMS-1FL-CS-CR503	CLASSROOM 503	20.5	15.5	Yes
B-PMS-1FL-B-CR502	CLASSROOM 502	31.1	15.5	Yes
B-PMS-1FL-CS-CR502	CLASSROOM 502	<1.00	15.5	No
B-PMS-1FL-B-CR501	CLASSROOM 501	1.19	15.5	No
B-PMS-1FL-CS-CR501	CLASSROOM 501	6.28	15.5	No
B-PMS-1FL-B-CR201	CLASSROOM 201	2.08	15.5	No
B-PMS-1FL-B-CR202	CLASSROOM 202	131	15.5	Yes

Table 3: MacFarland Intermediate

Sample Number	Location	Result	Action Level	Over Limit
		ppb	ppb	Yes/No
B-MIS-BLANK	Field Blank	<1.00	15.5	No
B-MIS-1FL-POE-GIRIS O/S112	POE O/S 112	10.7	15.5	No
B-MIS-1FL-DW-O/S115	O/S 115	7.92	15.5	No
B-MIS-1FL-DW-O/S112-L	O/S 112	<1.00	15.5	No
B-MIS-1FL-DW-O/S112-R	O/S 112	2.90	15.5	No
B-MIS-1FL-NS-NURSE	Nurse	<1.00	15.5	No
B-MIS-1FL-CS-CR150-1	Classroom 150	7.92	15.5	No
B-MIS-1FL-CS-CR150-2	Classroom 150	2.12	15.5	No
B-MIS-1FL-CS-CR150-3	Classroom 150	4.69	15.5	No
B-MIS-1FL-DW-O/S GYM-1	O/S Gym	<1.00	15.5	No
B-MIS-1FL-DW-O/S GYM-3	O/S Gym	<1.00	15.5	No
B-MIS-1FL-DW-O/S GYM-4	O/S Gym	<1.00	15.5	No
B-MIS-1FL-KS-KITCHEN-1	Kitchen	2.02	15.5	No
B-MIS-1FL-KS-KITCHEN-2	Kitchen	1.31	15.5	No
B-MIS-1FL-IM-KITCHEN	Kitchen	75.9	15.5	Yes
B-MIS-2FL-DW-O/S208-L	O/S 208	17.8	15.5	Yes
B-MIS-2FL-DW-O/S208-R	O/S 208	15.3	15.5	No
B-MIS-2FL-DW-O/S218-L	O/S 218	1.25	15.5	No
B-MIS-2FL-DW-O/S218-R	O/S 218	1.17	15.5	No
B-MIS-2FL-FS-COPIER RM	Copier Room	629	15.5	Yes
B-MIS-3FL-DW-O/S308-L	O/S 308	2.87	15.5	No
B-MIS-3FL-DW-O/S314-L	O/S 314	2.81	15.5	No
B-MIS-3FL-DW-O/S314-R	O/S 314	1.77	15.5	No
B-MIS-3FL-FS-R324	Room 324	2.51	15.5	No

Table 4: Bordentown Regional Middle

Sample Number	Location	Result	Action Level	Over Limit
		ppb	ppb	Yes/No
B-RMS-BLANK	Field Blank	<1.00	15.5	No
B-RMS-1FL-POE-KITCHEN-1	Kitchen	3.00	15.5	No
B-RMS-1FL-KS-KITCHEN-2	Kitchen	3.02	15.5	No
B-RMS-1FL-KS-KITCHEN-3	Kitchen	568	15.5	Yes
B-RMS-1FL-KS-KITCHEN-4	Kitchen	2.33	15.5	No
B-RMS-1FL-IM-KITCHEN	Kitchen	83.5	15.5	Yes
B-RMS-1FL-DW-O/STRAINER-L	O/S Trainer	7.99	15.5	No
B-RMS-1FL-DW-O/STRAINER-R	O/S Trainer	1.31	15.5	No
B-RMS-1FL-IM-O/STRAINER	O/S Trainer	196	15.5	Yes
B-RMS-1FL-DW-GYM-E	Gym	<1.00	15.5	No
B-RMS-1FL-DW-GYM-W	Gym	<1.00	15.5	No
B-RMS-1FL-HB-DOOR13	Door 13	56.4	15.5	Yes
B-RMS-1FL-WC-CAF	Cafeteria	4.98	15.5	No
B-RMS-1FL-DW-O/SBOILER-L	O/S Boiler Room	<1.00	15.5	No
B-RMS-1FL-DW-O/SBOILER-R	O/S Boiler Room	4.12	15.5	No
B-RMS-1FL-NS-NURSE-L	Nurse	46.4	15.5	Yes
B-RMS-1FL-NS-NURSE-C	Nurse	11.7	15.5	No
B-RMS-1FL-NS-NURSE-R	Nurse	282	15.5	Yes
B-RMS-1FL-FS-MAINOFFICE	Main Office	4.98	15.5	No
B-RMS-1FL-DW-O/SSTAGE	O/S Stage	2.46	15.5	No
B-RMS-1FL-DW-O/S110-L	O/S 110	1.02	15.5	No
B-RMS-1FL-DW-O/S110-R	O/S 110	6.19	15.5	No
B-RMS-1FL-DW-CR414	Classroom 414	5.22	15.5	No
B-RMS-1FL-CS-CR421	Classroom 421	91.8	15.5	Yes
B-RMS-1FL-DW-O/S15A-L	O/S 15A	3.09	15.5	No
B-RMS-1FL-DW-O/S15A-R	O/S 15A	2.91	15.5	No
B-RMS-1FL-FS-FACULTY	Faculty Room	1.76	15.5	No
B-RMS-1FL-DW-O/S209-L	O/S 209	4.07	15.5	No
B-RMS-1FL-DW-O/S209-R	O/S 209	1.50	15.5	No
B-RMS-1FL-FS-LIBRARY	Library	9.71	15.5	No

Table 5: Bordentown Regional High

Sample Number	Location	Result	Action Level	Over Limit
		ppb	ppb	Yes/No
B-RHS-BLANK	Field Blank	<1.00	15.5	No
B-RHS-1FL-POE-R189	Room 189 POE	<1.00	15.5	No
B-RHS-1FL-WC-O/S180	O/S 180	<1.00	15.5	No
B-RHS-1FL-B-CR180	Classroom 180	<1.00	15.5	No
B-RHS-1FL-CS-CR180	Classroom 180	3.15	15.5	No
B-RHS-1FL-B-CR176	Classroom 176	<1.00	15.5	No
B-RHS-1FL-CS-CR176	Classroom 176	<1.00	15.5	No
B-RHS-1FL-CS-CR179	Classroom 179	<1.00	15.5	No
B-RHS-1FL-DW-GYM-L	Gym	<1.00	15.5	No
B-RHS-1FL-DW-GYM-R	Gym	<1.00	15.5	No
B-RHS-1FL-DW-WEIGHT RM-L	Weight Room	<1.00	15.5	No
B-RHS-1FL-DW-WEIGHT RM-R	Weight Room	<1.00	15.5	No
B-RHS-1FL-S-TRAINERS RM	Trainer's Room	<1.00	15.5	No
B-RHS-1FL-DW-GYM-NL	Gym	<1.00	15.5	No
B-RHS-1FL-DW-GYM-NR	Gym	<1.00	15.5	No
<b>B-RHS-1FL-IM-G LAUNDRY</b>	<b>Girls Laundry</b>	<b>1410</b>	<b>15.5</b>	<b>Yes</b>
B-RHS-1FL-WC-O/SAUXGYM-L	Aux Gym	<1.00	15.5	No
B-RHS-1FL-WC-O/SAUXGYM-R	Aux Gym	<1.00	15.5	No
B-RHS-1FL-FS-FACULTY	Faculty	<1.00	15.5	No
B-RHS-1FL-KS-KITCHEN-1	Kitchen	1.69	15.5	No
B-RHS-1FL-KS-KITCHEN-2	Kitchen	5.65	15.5	No
B-RHS-1FL-KS-KITCHEN-3	Kitchen	<1.00	15.5	No
B-RHS-1FL-KS-KITCHEN-4	Kitchen	2.03	15.5	No
B-RHS-1FL-KS-KITCHEN-5	Kitchen	2.04	15.5	No
B-RHS-1FL-WC-O/SR148	O/S 148	<1.00	15.5	No
B-RHS-1FL-CS-CR148-1	Classroom 148	<1.00	15.5	No
B-RHS-1FL-CS-CR148-2	Classroom 148	<1.00	15.5	No
B-RHS-1FL-CS-CR148-3	Classroom 148	<1.00	15.5	No
B-RHS-1FL-CS-CR148-4	Classroom 148	<1.00	15.5	No
B-RHS-1FL-CS-CR148-5	Classroom 148	<1.00	15.5	No
B-RHS-1FL-CS-CR148-6	Classroom 148	<1.00	15.5	No
B-RHS-1FL-CS-CR148-7	Classroom 148	<1.00	15.5	No
B-RHS-1FL-WC-CR145	Classroom 145	<1.00	15.5	No

B-RHS-1FL-WC-O/S CUSTODIAN-L	O/S Custodian	<1.00	15.5	No
B-RHS-1FL-WC-O/S CUSTODIAN-R	O/S Custodian	<1.00	15.5	No
B-RHS-2FL-WC-O/SAUDITORIUM-L	O/S Auditorium	<1.00	15.5	No
B-RHS-2FL-WC-O/SAUDITORIUM-R	O/S Auditorium	<1.00	15.5	No
B-RHS-2FL-CS-CR281-L	Classroom 281	<1.00	15.5	No
B-RHS-2FL-CS-CR281-R	Classroom 281	<1.00	15.5	No
B-RHS-2FL-CS-CR277-L	Classroom 277	<1.00	15.5	No
B-RHS-2FL-CS-CR277-R	Classroom 277	<1.00	15.5	No
B-RHS-2FL-S-R272	Room 272	2.30	15.5	No
B-RHS-2FL-CS-CR269	Classroom 269	<1.00	15.5	No
B-RHS-2FL-CS-CR263	Classroom 263	<1.00	15.5	No
B-RHS-2FL-CS-CR257	Classroom 257	1.47	15.5	No
B-RHS-2FL-CS-CR251	Classroom 251	<1.00	15.5	No
B-RHS-2FL-WC-O/S240-L	O/S 240	<1.00	15.5	No
B-RHS-2FL-WC-O/S240-R	O/S 240	<1.00	15.5	No
B-RHS-2FL-FS-FACULTY	Faculty	<1.00	15.5	No
B-RHS-2FL-CS-CR223	Classroom 223	<1.00	15.5	No
B-RHS-2FL-CR222	Classroom 222	<1.00	15.5	No
B-RHS-2FL-NS-NURSE1	Nurse	<1.00	15.5	No
B-RHS-2FL-NS-NURSE2	Nurse	1.50	15.5	No
B-RHS-2FL-WC-O/S205-L	O/S 205	<1.00	15.5	No
B-RHS-2FL-WC-O/S205-R	O/S 205	<1.00	15.5	No
B-RHS-3FL-WC-O/SAUD-L	O/S Auditorium	<1.00	15.5	No
B-RHS-3FL-WC-O/SAUD-R	O/S Auditorium	<1.00	15.5	No
B-RHS-3FL-FS-R304	Room 304	<1.00	15.5	No
B-RHS-3FL-S-LIBRARY	Library	1.52	15.5	No
B-RHS-3FL-S-FACULTY WOMEN	Faculty Women's	<1.00	15.5	No
B-RHS-3FL-S-FACULTY MEN	Faculty Men's	<1.00	15.5	No
B-RHS-CONC-WC-CONC1	Concession Stand	297	15.5	Yes
B-RHS-CONC-WC-CONC2	Concession Stand	356	15.5	Yes
B-RHS-CONC-IM-CONC	Concession Stand	205	15.5	Yes
B-RHS-CONC-S-CONC	Concession Stand	1.92	15.5	No
B-RHS-1FL-DW-GIRLSLOCKER	Girls Locker Room	<1.00	15.5	No
B-RHS-1FL-DW-BOYSLOCKER	Boys Locker Room	<1.00	15.5	No
B-RHS-1FL-IM-KITCHEN	Kitchen	9.52	15.5	No
B-RHS-2FL-CS-CR270	Classroom 270	13.1	15.5	No
B-RHS-2FL-CS-CR243	Classroom 243	1.63	15.5	No



B-RHS-CONC-POE-CONC	Concession Stand	<1.00	15.5	No
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*-END OF SECTION-*

### **3.0 SAMPLING AND ANALYSES**

First draw samples (water that has been stagnant for a minimum of eight hours) and main (flush) samples were collected from all six facilities at locations pre-determined by district personnel.

Sixty five, ninety three, twenty four, thirty, and seventy one 250-mL water samples were collected from Clara Barton Elementary, Peter Muschal Elementary, MacFarland Intermediate, Bordentown Regional Middle, and Bordentown High respectively.

All samples were labeled with a unique identification number and transported to the Suburban Laboratory for analysis of lead in drinking water using EPA Method 200.8.

*-END OF SECTION-*

## **4.0 DISCUSSION & RECOMMENDATIONS**

According to the US EPA, lead enters drinking water primarily through plumbing materials.

For further information on guidance protocols and Action Levels that were followed please refer to The EPA's Revised Technical Guidance - **"3Ts for Reduced Lead in Drinking Water in Schools"** and the Guidance Document from NJDEP Division of Water Supply and Geoscience – **"Lead in Drinking Water: Guidance for Schools and Child Care Facilities Served by Public Water"**.

Based on the laboratory analysis after the initial round of sampling, the following are recommended:

### **Immediate / Short Term Action Required:**

1. Immediately discontinue using water at locations exceeding the NJDEP 15.5 ppb Action Level.
2. Assign a person of contact and immediately communicate with interested parties (Civic Groups, the Media, Parents, etc.) regarding this issue.
3. Investigate further to identify the source of lead contamination including conducting a second draw sampling of all locations that exceeded the 15.5 ppb Action Level.
4. Inspect all water coolers to ensure they are not on the list of EPA banned water coolers.
5. Review school records to determine if remedial actions have been taken in the past and for use in filling out the Plumbing Profile Questionnaire.
6. Always flush pipes before use and only use cold water for consumption.
7. Provide bottled water to building occupants where the lead levels are above the Action Level.

The type of samples collected for this assessment are referred to as grab samples. Grab samples are individual discrete samples collected at a specific time and location and are reflective of the



conditions at that time of collection. Since conditions may vary over time we recommend periodic sampling to monitor the lead concentrations at the facilities.

Since the action level for lead was exceeded in more than 10% of sampled locations in the facilities, the school administration must inform the public about the results and steps they are taking to protect the health of school occupants.

It is important to note that the Lead Hazard Assessment was a snap shot of the conditions existing at the time of the assessment and conditions may vary with time.

*-END OF SECTION-*



## 5.0 DISCLAIMER

The Lead Hazard Assessment has limitations with regards to identification of actual health and environmental issues. It is limited to only those items listed in the report and all items reflect conditions at the time of the assessment only.

Westchester Environmental LLC warrants only that the contents of this report constitute an informed discussion of the assessment at the subject property and is prepared exclusively for, and is confidential to, the above noted client. Westchester Environmental LLC assumes no liability with regards to the use of this information or decisions, which are made regarding the subject property. The user(s) of this information must use their own best judgment to determine the appropriate course of action.

Westchester Environmental LLC

Paul F. McCaa

A handwritten signature in blue ink that reads 'Paul F. McCaa'. The signature is written in a cursive style and is positioned above the printed name of the same individual.

Senior Environmental Specialist

*-END OF REPORT-*

## **APPENDIX I**

### **LEAD IN DRINKING WATER SAMPLING CHAINS-OF-CUSTODY & LAB REPORTS**



## Results Report

Order ID: 6123276

Westchester Environmental  
307 North Walnut Street  
West Chester, PA 19380

Project: Bordentown, NJ SD Clara Barton Elementary

Attn: Westchester Environmental

Regulatory ID:

Sample Number: 6123276-01  
Collector: NPA

Site: Field Blank  
Collect Date: 12/18/2016 9:29 am

Sample ID: B-CBS-Blank  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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### Metals

Lead < 1.00 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/22/16 20:22 RPV

Sample Number: 6123276-02  
Collector: NPA

Site: Kitch POE  
Collect Date: 12/18/2016 9:30 am

Sample ID: B-CBS-1FL-POE-KITCHEN-L  
Sample Type: F

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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### Metals

Lead 8.03 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/22/16 20:12 RPV

Sample Number: 6123276-03  
Collector: NPA

Site: Kitchen  
Collect Date: 12/18/2016 9:32 am

Sample ID: B-CBS-1FL-KS-KITCHEN-R  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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### Metals

Lead 2.16 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/22/16 20:24 RPV

Sample Number: 6123276-04  
Collector: NPA

Site: Kitchen Ice Machine  
Collect Date: 12/18/2016 9:34 am

Sample ID: B-CBS-1FL-IM-KITCHEN  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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### Metals

Lead 23.7 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/22/16 20:26 RPV

Sample Number: 6123276-05  
Collector: NPA

Site: O/S Gym  
Collect Date: 12/18/2016 9:42 am

Sample ID: B-CBS-1FL-DW-OS GYM  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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### Metals

Lead < 1.00 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/22/16 20:28 RPV

Report Generated On: 01/05/2017 11:31 am  
STL\_Results Revision #1.6

6123276  
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# SUBURBAN TESTING LABS

Sample Number: 6123276-06  
Collector: NPA

Site: Classroom 136  
Collect Date: 12/18/2016 9:45 am

Sample ID: B-CBS-1FL-B-CR136  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 133 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/22/16 20:30 RPV

Sample Number: 6123276-07  
Collector: NPA

Site: Classroom 136  
Collect Date: 12/18/2016 9:46 am

Sample ID: B-CBS-1FL-CS-CR136  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 6.23 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/22/16 20:32 RPV

Sample Number: 6123276-08  
Collector: NPA

Site: Classroom 131  
Collect Date: 12/18/2016 9:47 am

Sample ID: B-CBS-1FL-B-CR131  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead < 1.00 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/22/16 20:34 RPV

Sample Number: 6123276-09  
Collector: NPA

Site: Classroom 131  
Collect Date: 12/18/2016 9:48 am

Sample ID: B-CBS-1FL-CS-CR131  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 3.04 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/22/16 20:36 RPV

Sample Number: 6123276-10  
Collector: NPA

Site: Nurse  
Collect Date: 12/18/2016 9:50 am

Sample ID: B-CBS-1FL-NS-NURSE  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 1.63 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/22/16 20:38 RPV

Sample Number: 6123276-11  
Collector: NPA

Site: Classroom 123  
Collect Date: 12/18/2016 9:51 am

Sample ID: B-CBS-1FL-B-CR123  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 24.0 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/22/16 20:46 RPV

Report Generated On: 01/05/2017 11:31 am  
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6123276  
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# SUBURBAN TESTING LABS

Sample Number: 6123276-12  
Collector: NPA

Site: Classroom 123  
Collect Date: 12/18/2016 9:52 am

Sample ID: B-CBS-1FL-CS-CR123  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 20.9 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/22/16 20:40 RPV

Sample Number: 6123276-13  
Collector: NPA

Site: Classroom 120  
Collect Date: 12/18/2016 9:54 am

Sample ID: B-CBS-1FL-B-CR120  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 1.14 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/22/16 20:50 RPV

Sample Number: 6123276-14  
Collector: NPA

Site: Classroom 120  
Collect Date: 12/18/2016 9:56 am

Sample ID: B-CBS-1FL-CS-CR120  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 6.33 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/22/16 20:52 RPV

Sample Number: 6123276-15  
Collector: NPA

Site: Classroom 122  
Collect Date: 12/18/2016 9:57 am

Sample ID: B-CBS-1FL-WC-CR122  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead < 1.00 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/22/16 20:54 RPV

Sample Number: 6123276-16  
Collector: NPA

Site: Classroom 122  
Collect Date: 12/18/2016 9:58 am

Sample ID: B-CBS-1FL-CS-CR122  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 2.55 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/22/16 20:56 RPV

Sample Number: 6123276-17  
Collector: NPA

Site: O/S Copyroom  
Collect Date: 12/18/2016 9:59 am

Sample ID: B-CBS-1FL-DW-O/S COPYROOM  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 4.13 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/22/16 20:58 RPV

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6123276  
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# SUBURBAN TESTING LABS

Sample Number: 6123276-18  
Collector: NPA

Site: Faculty Room  
Collect Date: 12/18/2016 10:02 am

Sample ID: B-CBS-1FL-B-FACULTY  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 318 µg/L EPA 200.8 2.00 2 12/21/16 RPV 01/01/17 16:11 RPV

Sample Number: 6123276-19  
Collector: NPA

Site: Faculty Room  
Collect Date: 12/18/2016 10:03 am

Sample ID: B-CBS-1FL-FS-FACULTY  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 1.52 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/22/16 21:00 RPV

Sample Number: 6123276-20  
Collector: NPA

Site: Classroom 110  
Collect Date: 12/18/2016 10:05 am

Sample ID: B-CBS-1FL-B-CR110  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead < 1.00 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/22/16 21:01 RPV

Sample Number: 6123276-21  
Collector: NPA

Site: Classroom 110  
Collect Date: 12/18/2016 10:06 am

Sample ID: B-CBS-1FL-CS-CR110  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 16.1 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/30/16 16:13 RPV

Sample Number: 6123276-22  
Collector: NPA

Site: Classroom 112  
Collect Date: 12/18/2016 10:10 am

Sample ID: B-CBS-1FL-B-CR112  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 1.41 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/30/16 16:18 RPV

Sample Number: 6123276-23  
Collector: NPA

Site: Classroom 112  
Collect Date: 12/18/2016 10:11 am

Sample ID: B-CBS-1FL-CS-CR112  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead < 1.00 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/30/16 16:20 RPV

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6123276  
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**SUBURBAN TESTING LABS**



PADEP 06-00208



# SUBURBAN TESTING LABS

Sample Number: 6123276-24  
Collector: NPA

Site: Classroom 113  
Collect Date: 12/18/2016 10:13 am

Sample ID: B-CBS-1FL-WC-CR113  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead < 1.00 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/30/16 16:22 RPV

Sample Number: 6123276-25  
Collector: NPA

Site: Classroom 113  
Collect Date: 12/18/2016 10:30 am

Sample ID: B-CBS-1FL-CS-CR113  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 2.08 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/30/16 16:24 RPV

Sample Number: 6123276-26  
Collector: NPA

Site: Classroom 108  
Collect Date: 12/18/2016 10:31 am

Sample ID: B-CBS-1FL-B-CR108  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 1.76 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/30/16 16:26 RPV

Sample Number: 6123276-27  
Collector: NPA

Site: Classroom 108  
Collect Date: 12/18/2016 10:32 am

Sample ID: B-CBS-1FL-CS-CR108  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 2.72 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/30/16 16:32 RPV

Sample Number: 6123276-28  
Collector: NPA

Site: Classroom 107  
Collect Date: 12/18/2016 10:33 am

Sample ID: B-CBS-1FL-B-CR107  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 75.1 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/30/16 17:41 RPV

Sample Number: 6123276-29  
Collector: NPA

Site: Classroom 107  
Collect Date: 12/18/2016 10:41 am

Sample ID: B-CBS-1FL-CS-CR107  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead < 1.00 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/30/16 17:43 RPV

Report Generated On: 01/05/2017 11:31 am  
STL\_Results Revision #1.6

6123276  
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# SUBURBAN TESTING LABS

Sample Number: 6123276-30  
Collector: NPA

Site: Library  
Collect Date: 12/18/2016 10:46 am

Sample ID: B-CBS-1FL-S-LIB  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 3.31 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/30/16 17:45 RPV

Sample Number: 6123276-31  
Collector: NPA

Site: Classroom 220  
Collect Date: 12/18/2016 10:47 am

Sample ID: B-CBS-2FL-B-CR220  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead < 1.00 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/30/16 17:47 RPV

Sample Number: 6123276-32  
Collector: NPA

Site: Classroom 220  
Collect Date: 12/18/2016 10:48 am

Sample ID: B-CBS-2FL-CS-CR220  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 19.2 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/30/16 17:51 RPV

Sample Number: 6123276-33  
Collector: NPA

Site: Classroom 221  
Collect Date: 12/18/2016 10:49 am

Sample ID: B-CBS-2FL-B-CR221  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 225 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/28/16 17:40 ADR

Sample Number: 6123276-34  
Collector: NPA

Site: Classroom 221  
Collect Date: 12/18/2016 10:53 am

Sample ID: B-CBS-2FL-CS-CR221  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 60.5 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/30/16 17:53 RPV

Sample Number: 6123276-35  
Collector: NPA

Site: Classroom 223  
Collect Date: 12/18/2016 10:54 am

Sample ID: B-CBS-2FL-B-CR223  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 8.36 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/30/16 17:55 RPV

Report Generated On: 01/05/2017 11:31 am  
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6123276  
Effective: 07/09/2014





# SUBURBAN TESTING LABS

Sample Number: 6123276-36  
Collector: NPA

Site: Classroom 223  
Collect Date: 12/18/2016 10:56 am

Sample ID: B-CBS-2FL-CS-CR223  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 92.0 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/30/16 17:57 RPV

Sample Number: 6123276-37  
Collector: NPA

Site: Classroom 216  
Collect Date: 12/18/2016 10:57 am

Sample ID: B-CBS-2FL-B-CR216  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 246 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/30/16 18:03 RPV

Sample Number: 6123276-38  
Collector: NPA

Site: Classroom 216  
Collect Date: 12/18/2016 10:59 am

Sample ID: B-CBS-2FL-CS-CR216  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 3.57 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/30/16 18:04 RPV

Sample Number: 6123276-39  
Collector: NPA

Site: Classroom 219  
Collect Date: 12/18/2016 11:00 am

Sample ID: B-CBS-2FL-B-CR219  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 1.39 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/30/16 18:06 RPV

Sample Number: 6123276-40  
Collector: NPA

Site: Classroom 219  
Collect Date: 12/18/2016 11:02 am

Sample ID: B-CBS-2FL-CS-CR219  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 4.85 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/30/16 18:08 RPV

Sample Number: 6123276-41  
Collector: NPA

Site: Classroom 215  
Collect Date: 12/18/2016 11:03 am

Sample ID: B-CBS-2FL-B-CR215  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 4.62 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/30/16 18:16 RPV

Report Generated On: 01/05/2017 11:31 am  
STL\_Results Revision #1.6

6123276  
Effective: 07/09/2014



# SUBURBAN TESTING LABS

Sample Number: 6123276-42  
Collector: NPA

Site: Classroom 215  
Collect Date: 12/18/2016 11:05 am

Sample ID: B-CBS-2FL-CS-CR215  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 26.1 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/28/16 17:42 ADR

Sample Number: 6123276-43  
Collector: NPA

Site: Classroom 218  
Collect Date: 12/18/2016 11:06 am

Sample ID: B-CBS-2FL-B-CR218  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 12.7 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/30/16 18:25 RPV

Sample Number: 6123276-44  
Collector: NPA

Site: Classroom 218  
Collect Date: 12/18/2016 11:12 am

Sample ID: B-CBS-2FL-CS-CR218  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 1.48 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/30/16 18:27 RPV

Sample Number: 6123276-45  
Collector: NPA

Site: O/S CR 218  
Collect Date: 12/18/2016 11:15 am

Sample ID: B-CBS-2FL-DW-O/S218  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 3.38 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/30/16 18:29 RPV

Sample Number: 6123276-46  
Collector: NPA

Site: Classroom 206  
Collect Date: 12/18/2016 11:16 am

Sample ID: B-CBS-2FL-B-CR206  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 4.35 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/30/16 18:31 RPV

Sample Number: 6123276-47  
Collector: NPA

Site: Classroom 206  
Collect Date: 12/18/2016 11:18 am

Sample ID: B-CBS-2FL-CS-CR206  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 17.7 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/30/16 18:33 RPV

Report Generated On: 01/05/2017 11:31 am 6123276  
STL\_Results Revision #1.6 Effective: 07/09/2014





# SUBURBAN TESTING LABS

Sample Number: 6123276-48  
Collector: NPA

Site: Classroom 207  
Collect Date: 12/18/2016 11:19 am

Sample ID: B-CBS-2FL-B-CR207  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 28.1 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/28/16 17:44 ADR

Sample Number: 6123276-49  
Collector: NPA

Site: Classroom 207  
Collect Date: 12/18/2016 11:22 am

Sample ID: B-CBS-2FL-CS-CR207  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 11.0 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/30/16 18:35 RPV

Sample Number: 6123276-50  
Collector: NPA

Site: Classroom 209  
Collect Date: 12/18/2016 11:23 am

Sample ID: B-CBS-2FL-B-CR209  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 4.36 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/30/16 18:37 RPV

Sample Number: 6123276-51  
Collector: NPA

Site: Classroom 209  
Collect Date: 12/18/2016 11:27 am

Sample ID: B-CBS-2FL-CS-CR209  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 36.3 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/30/16 18:49 RPV

Sample Number: 6123276-52  
Collector: NPA

Site: Classroom 204  
Collect Date: 12/18/2016 11:28 am

Sample ID: B-CBS-2FL-B-CR204  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead < 1.00 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/30/16 18:41 RPV

Sample Number: 6123276-53  
Collector: NPA

Site: Classroom 204  
Collect Date: 12/18/2016 11:30 am

Sample ID: B-CBS-2FL-CS-CR204  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 4.91 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/30/16 18:43 RPV

Report Generated On: 01/05/2017 11:31 am 6123276  
STL\_Results Revision #1.6 Effective: 07/09/2014



# SUBURBAN TESTING LABS

Sample Number: 6123276-54  
Collector: NPA

Site: Classroom 262B  
Collect Date: 12/18/2016 11:31 am

Sample ID: B-CBS-2FL-B-CR262B  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 4.04 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/30/16 18:39 RPV

Sample Number: 6123276-55  
Collector: NPA

Site: Classroom 262B  
Collect Date: 12/18/2016 11:32 am

Sample ID: B-CBS-2FL-CS-CR262B  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 12.0 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/30/16 18:52 RPV

Sample Number: 6123276-56  
Collector: NPA

Site: Classroom 262A  
Collect Date: 12/18/2016 11:33 am

Sample ID: B-CBS-2FL-B-CR262A  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 8.95 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/30/16 18:54 RPV

Sample Number: 6123276-57  
Collector: NPA

Site: Classroom 262A  
Collect Date: 12/18/2016 11:35 am

Sample ID: B-CBS-2FL-CS-CR262A  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 4.55 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/30/16 18:56 RPV

Sample Number: 6123276-58  
Collector: NPA

Site: Classroom 203  
Collect Date: 12/18/2016 11:36 am

Sample ID: B-CBS-2FL-B-CR203  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead < 1.00 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/30/16 18:58 RPV

Sample Number: 6123276-59  
Collector: NPA

Site: Classroom 203  
Collect Date: 12/18/2016 11:37 am

Sample ID: B-CBS-2FL-CS-CR203  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 5.02 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/30/16 19:00 RPV

Report Generated On: 01/05/2017 11:31 am  
STL\_Results Revision #1.6

6123276  
Effective: 07/09/2014





# SUBURBAN TESTING LABS

Sample Number: 6123276-60  
Collector: NPA

Site: Classroom 202  
Collect Date: 12/18/2016 11:41 am

Sample ID: B-CBS-2FL-B-CR202  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 9.70 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/30/16 19:02 RPV

Sample Number: 6123276-61  
Collector: NPA

Site: Classroom 202  
Collect Date: 12/18/2016 11:42 am

Sample ID: B-CBS-2FL-CS-CR202  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 1.38 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/31/16 20:45 RPV

Sample Number: 6123276-62  
Collector: NPA

Site: Classroom 260  
Collect Date: 12/18/2016 11:45 am

Sample ID: B-CBS-2FL-CS-CR260-1  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 27.1 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/31/16 20:51 RPV

Sample Number: 6123276-63  
Collector: NPA

Site: Classroom 260  
Collect Date: 12/18/2016 11:46 am

Sample ID: B-CBS-2FL-CS-CR260-2  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 2.33 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/31/16 20:53 RPV

Sample Number: 6123276-64  
Collector: NPA

Site: Classroom 260  
Collect Date: 12/18/2016 11:47 am

Sample ID: B-CBS-2FL-CS-CR260-3  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 28.1 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/31/16 20:55 RPV

Sample Number: 6123276-65  
Collector: NPA

Site: Classroom 260  
Collect Date: 12/18/2016 11:47 am

Sample ID: B-CBS-2FL-CS-CR260-4  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 58.2 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/31/16 20:57 RPV

Report Generated On: 01/05/2017 11:31 am  
STL\_Results Revision #1.6

6123276  
Effective: 07/09/2014



# SUBURBAN TESTING LABS

Sample Number: 6123276-66  
Collector:

Site: Laboratory Control Sample 1  
Collect Date: 12/20/2016 12:00 am

Sample ID:  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 14.9 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/31/16 20:59 RPV

Sample Number: 6123276-67  
Collector:

Site: Laboratory Control Sample 2  
Collect Date: 12/20/2016 12:00 am

Sample ID:  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 14.8 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/31/16 21:05 RPV

Sample Number: 6123276-68  
Collector:

Site: Laboratory Control Sample 3  
Collect Date: 12/20/2016 12:00 am

Sample ID:  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 14.9 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/31/16 21:06 RPV

Sample Number: 6123276-69  
Collector:

Site: Laboratory Control Sample 4  
Collect Date: 12/20/2016 12:00 am

Sample ID:  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 14.8 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/31/16 21:08 RPV

Sample Number: 6123276-70  
Collector:

Site: Laboratory Control Sample Duplicate 1  
Collect Date: 12/20/2016 12:00 am

Sample ID:  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 14.6 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/31/16 21:10 RPV

Sample Number: 6123276-71  
Collector:

Site: Laboratory Control Sample Duplicate 2  
Collect Date: 12/20/2016 12:00 am

Sample ID:  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 14.8 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/31/16 21:12 RPV

Report Generated On: 01/05/2017 11:31 am  
STL\_Results Revision #1.6

6123276  
Effective: 07/09/2014





# SUBURBAN TESTING LABS

Sample Number: 6123276-72

Site: Laboratory Control Sample Duplicate 3

Sample ID:

Collector:

Collect Date: 12/20/2016 12:00 am

Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 15.0 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/31/16 21:14 RPV

Sample Number: 6123276-73

Site: Laboratory Control Sample Duplicate 4

Sample ID:

Collector:

Collect Date: 12/20/2016 12:00 am

Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 14.8 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/31/16 21:16 RPV

## Data Qualifiers:

## Sample Receipt Conditions:

All samples met the sample receipt requirements for the relevant analyses.

All results meet the requirements of STL's TNI (NELAC) Accredited Quality System unless otherwise noted. If your results contain any data qualifiers or comments, you should evaluate useability relative to your needs.

If collectors initials include "STL", samples have been collected in accordance with STL SOP SL0015.

All results reported on an As Received (Wet Weight) basis unless otherwise noted.

This laboratory report may not be reproduced, except in full, without the written approval of STL.

Results are considered Preliminary unless report is signed by authorized representative of STL.

## Reviewed and Released By:

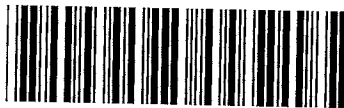
William Smith

Technical Director

Report Generated On: 01/05/2017 11:31 am  
STL\_Results Revision #1.6

6123276  
Effective: 07/09/2014





6123276  
Alana Kopicz



### Chain of Custody Record

1037F MacArthur Road, Reading, PA 19605  
610-375-TEST - Fax: 610-375-4090 - suburbantestinglabs.com

48hr 72hr Other

Client Name:	Westchester Environmental LLC.		Project Name:	Bordentown, NJ SD	
Address:	307 N. Walnut Street	Phone:	610-883-3839	Address:	Clara Barton Elementary
	West Chester, PA 19380	Email:	nabraham@westchesterenviromental.com		
Contact Name:	Noel Abraham			Payment / P.O. Info:	

#### Comments:

Flush / First Draw	Sample Description / Site ID.	Date Sampled	Time Sampled	Samplers Initials	Westchester Field Sample #	Tests Requested	Bottle Quantity	Matrix	Sample Types	Bottle Type	Preservative	Location Code
	Field Blank	12/18/16	09:29 AM	NPA	001	Pb EPA 200.8	1	PW	G	P	H	B-CBS-BLANK
Flush	Kitch POE	12/18/16	09:30 AM	NPA	002	Pb EPA 200.8	1	PW	G	P	H	B-CBS-1FL-POE-KITCHEN-L
First Draw	Kitchen	12/18/16	09:32 AM	NPA	003	Pb EPA 200.8	1	PW	G	P	H	B-CBS-1FL-KS-KITCHEN-R
First Draw	Kitchen Ice Machine	12/18/16	09:34 AM	NPA	004	Pb EPA 200.8	1	PW	G	P	H	B-CBS-1FL-IM-KITCHEN
First Draw	O/S Gym	12/18/16	09:42 AM	NPA	005	Pb EPA 200.8	1	PW	G	P	H	B-CBS-1FL-DW-O/S GYM
First Draw	Classroom 136	12/18/16	09:45 AM	NPA	006	Pb EPA 200.8	1	PW	G	P	H	B-CBS-1FL-B-CR136
First Draw	Classroom 136	12/18/16	09:46 AM	NPA	007	Pb EPA 200.8	1	PW	G	P	H	B-CBS-1FL-CS-CR136
First Draw	Classroom 131	12/18/16	09:47 AM	NPA	008	Pb EPA 200.8	1	PW	G	P	H	B-CBS-1FL-B-CR131
First Draw	Classroom 131	12/18/16	09:48 AM	NPA	009	Pb EPA 200.8	1	PW	G	P	H	B-CBS-1FL-CS-CR131
First Draw	Nurse	12/18/16	09:50 AM	NPA	010	Pb EPA 200.8	1	PW	G	P	H	B-CBS-1FL-NS-NURSE

Ph 2 12.20.16  
CMT

Relinquished by:

Date:

Time:

Received By:

Date: 12/20/16 Temp °C: 21.2

Time: 1230 Acceptable Y / N

Relinquished by:

Date: 12/20/16 Temp °C: 19.2

Time: 1440 Acceptable Y / N

Received in Lab By:

Date: 12/20/16 Temp °C:

Time: 1440 Acceptable Y / N

Sample Conditions	Matrix Key	Bottle Type Key	Reporting options
Submitted w/ COC Y / N	NPW = Non-Potable Water	P = Plastic	<input type="checkbox"/> SWDA
	Solid - Raw Sludge; Dewatered Sludge soil, etc. (reported as mg/l)	G = Glass	<input type="checkbox"/> Reportin
	PW = Potable Water (not for SWDA compliance)	O = Other	<input type="checkbox"/> Fax
Number of containers match number on Y / N	SWDA = Safe Drinking Water Act Potable Sample	<b>Preservative Key</b>	<input type="checkbox"/> Email
		H = Sodium Thiosulphate	
All containers intact Y / N	<b>Sample Type Key</b>	A = Ascorbic Acid	<input type="checkbox"/> Other
	G = Grab	C = HCl	<input type="checkbox"/> Return a copy of
Tests within holding times Y / N	D = Distribution Entry Point	OH = NaOH	
	8 HC = 8 Hour Composite	NA = None Required	
40 ml. VOA Vials free of headspace? Y / N	24 HC = 24 Hour Composite		
	Residence		



6123276  
Alana Kopicz



**SUBURBAN**  
TESTING LABS

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### Chain of Custody Record

1037F MacArthur Road, Reading, PA 19605  
610-375-TEST - Fax: 610-375-4090 - suburbantestinglabs.com

1 hr (Check One) Standard 24hr 48hr 72hr Other

Client Name:	Westchester Environmental LLC.		Project Name:	Bordentown, NJ SD		
Address:	307 N. Walnut Street	Phone:	610-883-3839		Address:	Clara Barton Elementary
	West Chester, PA 19380	Email:	nabraham@westchesterev vironmental.com			
Contact Name:	Noel Abraham		Payment / P.O. Info:			

Comments:

Flush / First Draw	Sample Description / Site ID.	Date Sampled	Time Sampled	Samplers Initials	Westchester Field Sample #	Tests Requested	Bottle Quantity	Matrix	Sample Types	Bottle Type *	Preservative	Location Code
First Draw	Classroom 123	12/18/16	09:51 AM	NPA	011	Pb EPA 200.8	1	PW	G	P	H	B-CBS-1FL-B-CR123
First Draw	Classroom 123	12/18/16	09:52 AM	NPA	012	Pb EPA 200.8	1	PW	G	P	H	B-CBS-1FL-CS-CR123
First Draw	Classroom 120	12/18/16	09:54 AM	NPA	013	Pb EPA 200.8	1	PW	G	P	H	B-CBS-1FL-B-CR120
First Draw	Classroom 120	12/18/16	09:56 AM	NPA	014	Pb EPA 200.8	1	PW	G	P	H	B-CBS-1FL-CS-CR120
First Draw	Classroom 122	12/18/16	09:57 AM	NPA	015	Pb EPA 200.8	1	PW	G	P	H	B-CBS-1FL-WC-CR122
First Draw	Classroom 122	12/18/16	09:58 AM	NPA	016	Pb EPA 200.8	1	PW	G	P	H	B-CBS-1FL-CS-CR122
First Draw	O/S Copyroom	12/18/16	09:59 AM	NPA	017	Pb EPA 200.8	1	PW	G	P	H	B-CBS-1FL-DW-O/S COPYROOM
First Draw	Faculty Room	12/18/16	10:02 AM	NPA	018	Pb EPA 200.8	1	PW	G	P	H	B-CBS-1FL-B-FACULTY
First Draw	Faculty Room	12/18/16	10:03 AM	NPA	019	Pb EPA 200.8	1	PW	G	P	H	B-CBS-1FL-FS-FACULTY
First Draw	Classroom 110	12/18/16	10:05 AM	NPA	020	Pb EPA 200.8	1	PW	G	P	H	B-CBS-1FL-B-CR110

Ph/L 12.20.16 CMT



Relinquished by:

Date:

Time:

Received By:

Date:

Temp °C:

Time:

Acceptable Y/N

Relinquished by:

Date:

12/20/16

Time:

14:40 Acceptable Y/N

Received in Lab By:

Date:

12/20/16

Time:

14:40 Acceptable Y/N

Sample Conditions		Matrix Key		Bottle Type Key		Reporting options	
Submitted w/ COC	Y / N	NPW = Non-Potable Water		P = Plastic		<input type="checkbox"/> SWDA	
		Solid = Raw Sludge, Dewatered		G = Glass		<input type="checkbox"/> Reportin	
		Sludge, soil, etc. (reported as mg/l)		O = Other		<input type="checkbox"/> Fax	
Number of containers match	Y / N	PW = Potable Water		Preservative Key		<input type="checkbox"/> Email	
		(not for SWDA compliance)		H = Sodium			
		SWDA = Safe Drinking Water Act		Triphosphate	A = Ascorbic		
		Potable Sample		Acid	H = HNO3		
All containers intact	Y / N	Sample Type Key		G = HCl	S =	<input type="checkbox"/> Other	
		G = Grab	D = Distribution	H2SO4	OH = NaOH		
Tests within holding times	Y / N	8 HC = 8 Hour	E = Entry Point	O = Other	NA =	<input type="checkbox"/> Return a	
		Composite	C = Check	None		<input type="checkbox"/> copy of	
40 ml VOA vials free of headspace?	Y / N	24 HC = 24 Hour	S = Special	Required			
		Composite	M = Maximum				
			Residence				



6123276  
Alana Kopicz



**SUBURBAN**  
TESTING LABS

TESTING LABS

**Chain of Custody Record**

1037F MacArthur Road, Reading, PA 19605  
610-375-TEST - Fax: 610-375-4090 - suburbantestinglabs.com

72hr Other

Client Name:	Westchester Environmental LLC.			Project Name:	Bordentown, NJ SD		
Address:	307 N. Walnut Street	Phone:	610-883-3839	Address:	Clara Barton Elementary		
	West Chester, PA 19380	Email:	nabraham@westchesterenviromental.com				
Contact Name:	Noel Abraham				Payment / P.O. Info:		

Comments:

Flush / First Draw	Sample Description / Site ID.	Date Sampled	Time Sampled	Samplers Initials	Westchester Field Sample #	Tests Requested	Bottle Quantity	Matrix	Sample Types	Bottle Type	Preservative	Location Code
First Draw	Classroom 110	12/18/16	10:06 AM	NPA	021	Pb EPA 200.8	1	PW	G	P	H	B-CBS-1FL-CS-CR110
First Draw	Classroom 112	12/18/16	10:10 AM	NPA	022	Pb EPA 200.8	1	PW	G	P	H	B-CBS-1FL-B-CR112
First Draw	Classroom 112	12/18/16	10:11 AM	NPA	023	Pb EPA 200.8	1	PW	G	P	H	B-CBS-1FL-CS-CR112
First Draw	Classroom 113	12/18/16	10:13 AM	NPA	024	Pb EPA 200.8	1	PW	G	P	H	B-CBS-1FL-WC-CR113
First Draw	Classroom 113	12/18/16	10:30 AM	NPA	025	Pb EPA 200.8	1	PW	G	P	H	B-CBS-1FL-CS-CR113
First Draw	Classroom 108	12/18/16	10:31 AM	NPA	026	Pb EPA 200.8	1	PW	G	P	H	B-CBS-1FL-B-CR108
First Draw	Classroom 108	12/18/16	10:32 AM	NPA	027	Pb EPA 200.8	1	PW	G	P	H	B-CBS-1FL-CS-CR108
First Draw	Classroom 107	12/18/16	10:33 AM	NPA	028	Pb EPA 200.8	1	PW	G	P	H	B-CBS-1FL-B-CR107
First Draw	Classroom 107	12/18/16	10:41 AM	NPA	029	Pb EPA 200.8	1	PW	G	P	H	B-CBS-1FL-CS-CR107
First Draw	Library	12/18/16	10:46 AM	NPA	030	Pb EPA 200.8	1	PW	G	P	H	B-CBS-1FL-S-LIB

Ph 2 12.20.16 cmf



Relinquished by:

Date:

Time:

Received By:

Date:

Temp °C:

Time:

Acceptable Y / N

Relinquished by:

Date:

Temp °C: 19.2

Time:

Acceptable Y / N

Received in Lab By:

Date:

Temp °C:

Time:

Acceptable Y / N

Sample Conditions	Matrix Key	Bottle Type Key	Reporting options
Submitted w/ COC Y / N	NPW = Non-Potable Water	P = Plastic G = Glass O = Other	<input type="checkbox"/> SWDA Reportin
Number of containers match Y / N	Solid = Raw Sludge, Dewatered Sludge, soil, etc. (reported as mg/l) PW = Potable Water (not for SWDA compliance) SWDA = Safe Drinking Water Act Potable Sample	<b>Preservative Key</b> H = Sodium Thiosulphate A = Ascorbic Acid C = HCl H2SO4 O = Other	<input type="checkbox"/> Fax <input type="checkbox"/> Email
All containers intact Y / N	<b>SWDA Sample Type</b> G = Grab 8 HC = 8 Hour Composite C = Check S = Special M = Maximum Residence	A = Ascorbic H = HNO3 S = OH = NaOH NA =	<input type="checkbox"/> Other
Tests within holding times Y / N		None Required	<input type="checkbox"/> Return a copy of
40 ml VOA vials free of headspace? Y / N			



6123276  
Alana Kopicz



**SUBURBAN**  
TESTING LABS

TESTING LABS

### Chain of Custody Record

1037F MacArthur Road, Reading, PA 19605  
610-375-TEST - Fax: 610-375-4090 - suburbantestinglabs.com

IAI (Check One) Standard 24hr 48hr 72hr Other

Client Name:	Westchester Environmental LLC.			Project Name:	Bordentown, NJ SD		
Address:	307 N. Walnut Street	Phone:	610-883-3839	Address:	Clara Barton Elementary		
	West Chester, PA 19380	Email:	nabraham@westchesterenviromental.com				
Contact Name:	Noel Abraham				Payment / P.O. Info:		

Comments:

Flush / First Draw	Sample Description / Site ID	Date Sampled	Time Sampled	Samplers Initials	Westchester Field Sample #	Tests Requested	Bottle Quantity	Matrix	Sample Types	Bottle Type *	Preservative	Location Code
First Draw	Classroom 220	12/18/16	10:47 AM	NPA	031	Pb EPA 200.8	1	PW	G	P	H	B-CBS-2FL-B-CR220
First Draw	Classroom 220	12/18/16	10:48 AM	NPA	032	Pb EPA 200.8	1	PW	G	P	H	B-CBS-2FL-CS-CR220
First Draw	Classroom 221	12/18/16	10:49 AM	NPA	033	Pb EPA 200.8	1	PW	G	P	H	B-CBS-2FL-B-CR221
First Draw	Classroom 221	12/18/16	10:53 AM	NPA	034	Pb EPA 200.8	1	PW	G	P	H	B-CBS-2FL-CS-CR221
First Draw	Classroom 223	12/18/16	10:54 AM	NPA	035	Pb EPA 200.8	1	PW	G	P	H	B-CBS-2FL-B-CR223
First Draw	Classroom 223	12/18/16	10:56 AM	NPA	036	Pb EPA 200.8	1	PW	G	P	H	B-CBS-2FL-CS-CR223
First Draw	Classroom 216	12/18/16	10:57 AM	NPA	037	Pb EPA 200.8	1	PW	G	P	H	B-CBS-2FL-B-CR216
First Draw	Classroom 216	12/18/16	10:59 AM	NPA	038	Pb EPA 200.8	1	PW	G	P	H	B-CBS-2FL-CS-CR216
First Draw	Classroom 219	12/18/16	11:00 AM	NPA	039	Pb EPA 200.8	1	PW	G	P	H	B-CBS-2FL-B-CR219
First Draw	Classroom 219	12/18/16	11:02 AM	NPA	040	Pb EPA 200.8	1	PW	G	P	H	B-CBS-2FL-CS-CR219

Ph 2 12-20-16 CMT



Relinquished by:

Date:

Time:

Received By:

Date:

Temp °C:

Time: Acceptable Y / N

Relinquished by:

Date:

Temp °C:

Time: Acceptable Y / N

Received in Lab By:

Date:

Temp °C:

Time: Acceptable Y / N

Sample Conditions	Matrix Key	Bottle Type Key	Reporting options
Submitted w/ COC Y / N	NPW = Non-Potable Water	P = Plastic G = Glass O = Other	<input type="checkbox"/> SWDA Reportin
Number of containers match Y / N	Solid = Raw Sludge, Dewatered Sludge, soil, etc. (reported as mg/l) PW = Potable Water (not for SWDA compliance) SWDA = Safe Drinking Water Act Potable Sample	<b>Preservative Key</b> H = Sodium Thiosulphate Acid C = HCl H <sub>2</sub> SO <sub>4</sub> O = Other	<input type="checkbox"/> Fax <input type="checkbox"/> Email
All containers intact Y / N	<b>Sample Type Key</b> G = Grab 8 HC = 8 Hour Composite 24 HC = 24 Hour Composite	<b>SWDA Sample Type</b> D = Distribution E = Entry Point R = Raw C = Check S = Special M = Maximum Residence	<input type="checkbox"/> Other <input type="checkbox"/> Return a copy of



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### Chain of Custody Record

1037F MacArthur Road, Reading, PA 19605  
610-375-TEST - Fax: 610-375-4090 - suburbantestinglabs.com

TAT (Check One)    Standard    24hr    48hr    72hr    Other

Client Name: <b>Westchester Environmental LLC.</b>		Project Name: <b>Bordentown, NJ SD</b>	
Address: <b>307 N. Walnut Street</b>	Phone: <b>610-883-3839</b>	Address: <b>Clara Barton Elementary</b>	
<b>West Chester, PA 19380</b>		Email: <b>nabraham@westchesterenvironmental.com</b>	
Contact Name: <b>Noel Abraham</b>	Payment / P.O. Info:		

Comments:

Flush / First Draw	Sample Description / Site ID.	Date Sampled	Time Sampled	Samplers Initials	Westchester Field Sample #	Tests Requested	Bottle Quantity	Matrix	Sample Types	Bottle Type	Preservative	Location Code
First Draw	Classroom 215	12/18/16	11:03 AM	NPA	041	Pb EPA 200.8	1	PW	G	P	H	B-CBS-2FL-B-CR215
First Draw	Classroom 215	12/18/16	11:05 AM	NPA	042	Pb EPA 200.8	1	PW	G	P	H	B-CBS-2FL-CS-CR215
First Draw	Classroom 218	12/18/16	11:06 AM	NPA	043	Pb EPA 200.8	1	PW	G	P	H	B-CBS-2FL-B-CR218
First Draw	Classroom 218	12/18/16	11:12 AM	NPA	044	Pb EPA 200.8	1	PW	G	P	H	B-CBS-2FL-CS-CR218
First Draw	O/S CR 218	12/18/16	11:15 AM	NPA	045	Pb EPA 200.8	1	PW	G	P	H	B-CBS-2FL-DW-O/S218
First Draw	Classroom 206	12/18/16	11:16 AM	NPA	046	Pb EPA 200.8	1	PW	G	P	H	B-CBS-2FL-B-CR206
First Draw	Classroom 206	12/18/16	11:18 AM	NPA	047	Pb EPA 200.8	1	PW	G	P	H	B-CBS-2FL-CS-CR206
First Draw	Classroom 207	12/18/16	11:19 AM	NPA	048	Pb EPA 200.8	1	PW	G	P	H	B-CBS-2FL-B-CR207
First Draw	Classroom 207	12/18/16	11:22 AM	NPA	049	Pb EPA 200.8	1	PW	G	P	H	B-CBS-2FL-CS-CR207
First Draw	Classroom 209	12/18/16	11:23 AM	NPA	050	Pb EPA 200.8	1	PW	G	P	H	B-CBS-2FL-B-CR209

Ph 2 12.20.16 cmt



Relinquished by:

Date:

Time:

Received By:

Date:

Temp °C:

Time: Acceptable Y / N

Relinquished by:

Date:

Temp °C: 19.2

Time: 4:10 Acceptable Y / N

Received in Lab By:

Date:

Temp °C:

Time: 1:40 Acceptable Y / N

Sample Conditions		Matrix Key		Bottle Type Key		Reporting options	
Submitted w/ COC	Y / N	NPW = Non-Potable Water		P = Plastic		<input type="checkbox"/> SWDA Reportin	
Number of containers match	Y / N	Solid = Raw Sludge, Dewatered Sludge, soil, etc. (reported as mg/l)		G = Glass		<input type="checkbox"/> Fax	
		PW = Potable Water (not for SWDA compliance)		O = Other		<input type="checkbox"/> Email	
All containers intact	Y / N	SWDA = Safe Drinking Water Act Potable Sample		Preservative Key			
Tests within holding times	Y / N	Sample Type Key	SWDA Sample Type	Trisulphate	H = Sodium		
40 ml VOA vials free of headspace?	Y / N	G = Grab	D = Distribution	Acid	A = Ascorbic		
		8 HC = 8 Hour Composite	E = Entry Point	C = HCl	H = HNO3		
		24 HC = 24 Hour Composite	R = Raw	H2SO4	S =		
			C = Check	O = Other	OH = NaOH		
			S = Special	None Required	NA =		
			M = Maximum Residence				Return a copy of



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### Chain of Custody Record

1037F MacArthur Road, Reading, PA 19605  
610-375-TEST - Fax: 610-375-4090 - suburbantestinglabs.com

48hr 72hr Other

Client Name: <b>Westchester Environmental LLC.</b>		Project Name: <b>Bordentown, NJ SD</b>	
Address: <b>307 N. Walnut Street</b>	Phone: <b>610-883-3839</b>	Address: <b>Clara Barton Elementary</b>	
<b>West Chester, PA 19380</b>		Payment / P.O. Info:	
Contact Name: <b>Noel Abraham</b>	Email: <b>nabraham@westchesterenviromental.com</b>		

Comments:

Flush / First Draw	Sample Description / Site ID.	Date Sampled	Time Sampled	Samplers Initials	Westchester Field Sample #	Tests Requested	Bottle Quantity	Matrix	Sample Types	Bottle Type	Preservative	Location Code
First Draw	Classroom 209	12/18/16	11:27 AM	NPA	051	Pb EPA 200.8	1	PW	G	P	H	B-CBS-2FL-CS-CR209
First Draw	Classroom 204	12/18/16	11:28 AM	NPA	052	Pb EPA 200.8	1	PW	G	P	H	B-CBS-2FL-B-CR204
First Draw	Classroom 204	12/18/16	11:30 AM	NPA	053	Pb EPA 200.8	1	PW	G	P	H	B-CBS-2FL-CS-CR204
First Draw	Classroom 262B	12/18/16	11:31 AM	NPA	054	Pb EPA 200.8	1	PW	G	P	H	B-CBS-2FL-B-CR262B
First Draw	Classroom 262B	12/18/16	11:32 AM	NPA	055	Pb EPA 200.8	1	PW	G	P	H	B-CBS-2FL-CS-CR262B
First Draw	Classroom 262A	12/18/16	11:33 AM	NPA	056	Pb EPA 200.8	1	PW	G	P	H	B-CBS-2FL-B-CR262A
First Draw	Classroom 262A	12/18/16	11:35 AM	NPA	057	Pb EPA 200.8	1	PW	G	P	H	B-CBS-2FL-CS-CR262A
First Draw	Classroom 203	12/18/16	11:36 AM	NPA	058	Pb EPA 200.8	1	PW	G	P	H	B-CBS-2FL-B-CR203
First Draw	Classroom 203	12/18/16	11:37 AM	NPA	059	Pb EPA 200.8	1	PW	G	P	H	B-CBS-2FL-CS-CR203
First Draw	Classroom 202	12/18/16	11:41 AM	NPA	060	Pb EPA 200.8	1	PW	G	P	H	B-CBS-2FL-B-CR202

Phk 2 12.20.16 CMT



Relinquished by:

Date:

Time:

Received By:

Date:

Temp °C:

Time:

Acceptable Y / N

Relinquished by:

Date:

Temp °C: 19.2

Time:

Acceptable Y / N

Received in Lab By:

Date:

Temp °C:

Time:

Acceptable Y / N

Sample Conditions	Matrix Key	Bottle Type Key	Reporting options
<p>Sample Condition Key</p> <p>Y/N</p> <p>Number of containers match</p> <p>Y/N</p> <p>At least one match</p> <p>Y/N</p> <p>Tests within holding time</p> <p>Y/N</p> <p>STP VOA free of interferences</p> <p>Y/N</p>	<p>NPV = Non-Potable Water</p> <p>Solid = Raw Sludge, Dewatered Sludge, etc. (reported as single)</p> <p>PW = Potable Water</p> <p>not for HPA/HA compliance</p> <p>SWW = Safe Drinking Water Act</p> <p>Drinking Water</p> <p>Sample Type Key</p> <p>G = Grab</p> <p>SHG = 15 min Composite</p> <p>24 hr = 24 hour Composite</p> <p>D = Distribution</p> <p>E = Entry Point</p> <p>R = Raw</p> <p>C = Check</p> <p>S = Special</p> <p>MS = Maximum</p> <p>Residence</p>	<p>P = Plastic</p> <p>G = Glass</p> <p>O = Other</p> <p>Preservative Key</p> <p>None</p> <p>Ascorbic Acid</p> <p>HNO<sub>3</sub></p> <p>Other</p>	<p>SW/CA, Registration</p> <p>File</p> <p>Email</p> <p>Other</p> <p>Printout a copy of</p>



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### Chain of Custody Record

1037F MacArthur Road, Reading, PA 19605  
610-375-TEST - Fax: 610-375-4090 - suburbantestinglabs.com

TAT (Check One)    Standard    24hr    48hr    72hr    Other

Client Name: <b>Westchester Environmental LLC.</b>		Project Name: <b>Bordentown, NJ SD</b>	
Address: <b>307 N. Walnut Street</b>	Phone: <b>610-883-3839</b>	Address: <b>Clara Barton Elementary</b>	
<b>West Chester, PA 19380</b>	Email: <b>nabraham@westchesterenvi</b>		
Contact Name: <b>Noel Abraham</b>	<b>ronmental.com</b>	Payment / P.O. Info:	

Comments:

Flush / First Draw	Sample Description / Site ID.	Date Sampled	Time Sampled	Samplers Initials	Westchester Field Sample #	Tests Requested	Bottle Quantity	Matrix	Sample Types	Bottle Type	Preservative	Location Code
First Draw	Classroom 202	12/18/16	11:42 AM	NPA	061	Pb EPA 200.8	1	PW	G	P	H	B-CBS-2FL-CS-CR202
First Draw	Classroom 260	12/18/16	11:45 AM	NPA	062	Pb EPA 200.8	1	PW	G	P	H	B-CBS-2FL-CS-CR260-1
First Draw	Classroom 260	12/18/16	11:46 AM	NPA	063	Pb EPA 200.8	1	PW	G	P	H	B-CBS-2FL-CS-CR260-2
First Draw	Classroom 260	12/18/16	11:47 AM	NPA	064	Pb EPA 200.8	1	PW	G	P	H	B-CBS-2FL-CS-CR260-3
First Draw	Classroom 260	12/18/16	11:47 AM	NPA	065	Pb EPA 200.8	1	PW	G	P	H	B-CBS-2FL-CS-CR260-4

Ph2 12-20-16  
CMT  
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Relinquished by:

Date:

Time:

Received By:

Date:

Temp °C:

Time:

Acceptable Y / N

Relinquished by:

Date:

Temp °C: 19.2

Time:

Acceptable Y / N

Received in Lab By:

Date:

Temp °C:

Time:

Acceptable (Y) / N

Sample Conditions	Matrix Key	Bottle Type Key	Reporting options
Submitted w/ COC: Y / N	NPW = Non-Potable Water	P = Plastic	<input type="checkbox"/> SWDA Reportin
Number of containers match: Y / N	Solid = Raw Sludge, Dewatered Sludge, soil, etc (reported as mg/l) PW = Potable Water (not for SWDA compliance)	G = Glass	<input type="checkbox"/> Fax
All containers intact: Y / N	SWDA = Safe Drinking Water Act Potable Sample	O = Other	<input type="checkbox"/> Email
Tests within holding times: Y / N	<b>Sample Type Key</b> G = Grab 8 HC = 8 Hour Composite 24 HC = 24 Hour Composite	<b>Preservative Key</b> H = Sodium Thiosulphate Acid C = HCl H <sub>2</sub> SO <sub>4</sub> NaOH	<b>SWDA Sample Type</b> D = Distribution E = Entry Point R = Raw C = Check S = Special M = Maximum Residence
40 ml. VOA vials free of headspace?: Y / N		<b>Bottle Type Key</b> A = Ascorbic H = HNO <sub>3</sub> S = OH = O = Other NA = None Required	<input type="checkbox"/> Return a copy of



## Results Report

Order ID: 6123282

Westchester Environmental  
307 North Walnut Street  
West Chester, PA 19380

Project: Bordentown, NJ SD Peter Muschal Elementary

Attn: Westchester Environmental

Regulatory ID:

Sample Number: 6123282-01  
Collector: NPA

Site: FIELD BLANK  
Collect Date: 12/18/2016 10:40 am

Sample ID: B-PMS-BLANK  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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### Metals

Lead < 1.00 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/31/16 21:18 RPV

Sample Number: 6123282-02  
Collector: NPA

Site: OFFICE  
Collect Date: 12/18/2016 10:45 am

Sample ID: B-PMS-1FL-POE-OFFICE  
Sample Type: F

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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### Metals

Lead < 1.00 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/31/16 21:20 RPV

Sample Number: 6123282-03  
Collector: NPA

Site: CAFETERIA  
Collect Date: 12/18/2016 10:46 am

Sample ID: B-PMS-1FL-DW-CAF  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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### Metals

Lead 44.2 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/31/16 21:28 RPV

Sample Number: 6123282-04  
Collector: NPA

Site: CAFETERIA  
Collect Date: 12/18/2016 10:50 am

Sample ID: B-PMS-1FL-IM-CAF  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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### Metals

Lead 2.65 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/31/16 21:30 RPV

Sample Number: 6123282-05  
Collector: NPA

Site: KITCHEN  
Collect Date: 12/18/2016 10:51 am

Sample ID: B-PMS-1FL-KS-KITCHEN-L  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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### Metals

Lead 1.07 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/31/16 21:32 RPV

Report Generated On: 01/05/2017 11:30 am  
STL\_Results Revision #1.6

6123282  
Effective: 07/09/2014



# SUBURBAN TESTING LABS

Sample Number: 6123282-06  
Collector: NPA

Site: KITCHEN  
Collect Date: 12/18/2016 10:52 am

Sample ID: B-PMS-1FL-KS-KITCHEN-C  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 6.30 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/31/16 21:34 RPV

Sample Number: 6123282-07  
Collector: NPA

Site: KITCHEN  
Collect Date: 12/18/2016 10:52 am

Sample ID: B-PMS-1FL-KS-KITCHEN-R  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 5.40 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/31/16 21:36 RPV

Sample Number: 6123282-08  
Collector: NPA

Site: O/S OFFICE  
Collect Date: 12/18/2016 10:53 am

Sample ID: B-PMS-1FL-DW-O/S OFFICE-L  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead < 1.00 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/30/16 20:09 RPV

Sample Number: 6123282-09  
Collector: NPA

Site: O/S OFFICE  
Collect Date: 12/18/2016 10:53 am

Sample ID: B-PMS-1FL-DW-O/S OFFICE-R  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead < 1.00 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/30/16 20:22 RPV

Sample Number: 6123282-10  
Collector: NPA

Site: CLASSROOM 106  
Collect Date: 12/18/2016 10:54 am

Sample ID: B-PMS-1FL-B-CR106  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 8.57 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/30/16 20:24 RPV

Sample Number: 6123282-11  
Collector: NPA

Site: CLASSROOM 106  
Collect Date: 12/18/2016 10:54 am

Sample ID: B-PMS-1FL-CS-CR106  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead < 1.00 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/30/16 20:26 RPV

Report Generated On: 01/05/2017 11:30 am  
STL\_Results Revision #1.6

6123282  
Effective: 07/09/2014





# SUBURBAN TESTING LABS

Sample Number: 6123282-12  
Collector: NPA

Site: CLASSROOM 105  
Collect Date: 12/18/2016 10:55 am

Sample ID: B-PMS-1FL-CS-CR105  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 2.11 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/30/16 20:28 RPV

Sample Number: 6123282-13  
Collector: NPA

Site: CLASSROOM 108  
Collect Date: 12/18/2016 10:56 am

Sample ID: B-PMS-1FL-B-CR108  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 1.79 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/30/16 20:30 RPV

Sample Number: 6123282-14  
Collector: NPA

Site: CLASSROOM 108  
Collect Date: 12/18/2016 10:57 am

Sample ID: B-PMS-1FL-CS-CR108  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 1.19 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/30/16 20:32 RPV

Sample Number: 6123282-15  
Collector: NPA

Site: CLASSROOM 107  
Collect Date: 12/18/2016 10:58 am

Sample ID: B-PMS-1FL-B-CR107  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead < 1.00 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/30/16 20:34 RPV

Sample Number: 6123282-16  
Collector: NPA

Site: CLASSROOM 107  
Collect Date: 12/18/2016 10:59 am

Sample ID: B-PMS-1FL-CS-CR107  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead < 1.00 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/30/16 20:36 RPV

Sample Number: 6123282-17  
Collector: NPA

Site: CLASSROOM 110  
Collect Date: 12/18/2016 11:00 am

Sample ID: B-PMS-1FL-B-CR110  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 5.88 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/30/16 20:38 RPV

Report Generated On: 01/05/2017 11:30 am 6123282  
STL\_Results Revision #1.6 Effective: 07/09/2014



# SUBURBAN TESTING LABS

Sample Number: 6123282-18  
Collector: NPA

Site: CLASSROOM 110  
Collect Date: 12/18/2016 11:00 am

Sample ID: B-PMS-1FL-CS-CR110  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead < 1.00 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/30/16 20:15 RPV

Sample Number: 6123282-19  
Collector: NPA

Site: CLASSROOM 109  
Collect Date: 12/18/2016 11:01 am

Sample ID: B-PMS-1FL-B-CR109  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead < 1.00 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/30/16 20:40 RPV

Sample Number: 6123282-20  
Collector: NPA

Site: CLASSROOM 109  
Collect Date: 12/18/2016 11:01 am

Sample ID: B-PMS-1FL-CS-CR109  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead < 1.00 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/31/16 16:10 RPV

Sample Number: 6123282-21  
Collector: NPA

Site: CLASSROOM 112  
Collect Date: 12/18/2016 11:02 am

Sample ID: B-PMS-1FL-B-CR112  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 37.1 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/31/16 16:11 RPV

Sample Number: 6123282-22  
Collector: NPA

Site: CLASSROOM 112  
Collect Date: 12/18/2016 11:02 am

Sample ID: B-PMS-1FL-CS-CR112  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 1.04 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/31/16 16:13 RPV

Sample Number: 6123282-23  
Collector: NPA

Site: CLASSROOM 111  
Collect Date: 12/18/2016 11:03 am

Sample ID: B-PMS-1FL-B-CR111  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 8.80 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/31/16 16:15 RPV

Report Generated On: 01/05/2017 11:30 am  
STL\_Results Revision #1.6

6123282  
Effective: 07/09/2014





# SUBURBAN TESTING LABS

Sample Number: 6123282-24  
Collector: NPA

Site: CLASSROOM 111  
Collect Date: 12/18/2016 11:04 am

Sample ID: B-PMS-1FL-CS-CR111  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 2.07 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/31/16 16:17 RPV

Sample Number: 6123282-25  
Collector: NPA

Site: CLASSROOM 114  
Collect Date: 12/18/2016 11:05 am

Sample ID: B-PMS-1FL-B-CR114  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 14.6 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/31/16 16:19 RPV

Sample Number: 6123282-26  
Collector: NPA

Site: CLASSROOM 114  
Collect Date: 12/18/2016 11:06 am

Sample ID: B-PMS-1FL-CS-CR114  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 2.48 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/31/16 16:21 RPV

Sample Number: 6123282-27  
Collector: NPA

Site: CLASSROOM 113  
Collect Date: 12/18/2016 11:07 am

Sample ID: B-PMS-1FL-B-CR113  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead < 1.00 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/31/16 16:23 RPV

Sample Number: 6123282-28  
Collector: NPA

Site: CLASSROOM 113  
Collect Date: 12/18/2016 11:08 am

Sample ID: B-PMS-1FL-CS-CR113  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead < 1.00 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/31/16 16:33 RPV

Sample Number: 6123282-29  
Collector: NPA

Site: O/S 118  
Collect Date: 12/18/2016 11:09 am

Sample ID: B-PMS-1FL-DW-O/S118-L  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead < 1.00 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/31/16 16:42 RPV

Report Generated On: 01/05/2017 11:30 am 6123282  
STL\_Results Revision #1.6 Effective: 07/09/2014



# SUBURBAN TESTING LABS

Sample Number: 6123282-30  
Collector: NPA

Site: O/S 118  
Collect Date: 12/18/2016 11:10 am

Sample ID: B-PMS-1FL-DW-O/S118-R  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead < 1.00 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/31/16 16:44 RPV

Sample Number: 6123282-31  
Collector: NPA

Site: CLASSROOM 121  
Collect Date: 12/18/2016 11:11 am

Sample ID: B-PMS-1FL-B-CR121  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 3.64 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/31/16 16:46 RPV

Sample Number: 6123282-32  
Collector: NPA

Site: CLASSROOM 121  
Collect Date: 12/18/2016 11:12 am

Sample ID: B-PMS-1FL-CS-CR121  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead < 1.00 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/31/16 16:48 RPV

Sample Number: 6123282-33  
Collector: NPA

Site: CLASSROOM 122  
Collect Date: 12/18/2016 11:13 am

Sample ID: B-PMS-1FL-B-CR122  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 2.18 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/31/16 16:50 RPV

Sample Number: 6123282-34  
Collector: NPA

Site: CLASSROOM 122  
Collect Date: 12/18/2016 11:13 am

Sample ID: B-PMS-1FL-CS-CR122  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead < 1.00 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/31/16 16:56 RPV

Sample Number: 6123282-35  
Collector: NPA

Site: CLASSROOM 136  
Collect Date: 12/18/2016 11:14 am

Sample ID: B-PMS-1FL-S-CR136  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 11.0 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/31/16 16:57 RPV

Report Generated On: 01/05/2017 11:30 am  
STL\_Results Revision #1.6

6123282  
Effective: 07/09/2014





# SUBURBAN TESTING LABS

Sample Number: 6123282-36  
Collector: NPA

Site: NURSE  
Collect Date: 12/18/2016 11:15 am

Sample ID: B-PMS-1FL-NS-NURSE-1  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 4.51 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/31/16 16:59 RPV

Sample Number: 6123282-37  
Collector: NPA

Site: NURSE  
Collect Date: 12/18/2016 11:15 am

Sample ID: B-PMS-1FL-NS-NURSE-2  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 1.30 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/31/16 17:01 RPV

Sample Number: 6123282-38  
Collector: NPA

Site: CLASSROOM 200  
Collect Date: 12/18/2016 11:17 am

Sample ID: B-PMS-1FL-CS-CR200  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 1.53 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/31/16 16:38 RPV

Sample Number: 6123282-39  
Collector: NPA

Site: CLASSROOM 201  
Collect Date: 12/18/2016 11:19 am

Sample ID: B-PMS-1FL-CS-CR201  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 6.91 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/31/16 17:03 RPV

Sample Number: 6123282-40  
Collector: NPA

Site: CLASSROOM 202  
Collect Date: 12/18/2016 11:22 am

Sample ID: B-PMS-1FL-CS-CR202  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 15.7 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/31/16 17:05 RPV

Sample Number: 6123282-41  
Collector: NPA

Site: CLASSROOM 203  
Collect Date: 12/18/2016 11:27 am

Sample ID: B-PMS-1FL-B-CR203  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 7.01 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/31/16 17:07 RPV

Report Generated On: 01/05/2017 11:30 am  
STL\_Results Revision #1.6

6123282  
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# SUBURBAN TESTING LABS

Sample Number: 6123282-42  
Collector: NPA

Site: CLASSROOM 203  
Collect Date: 12/18/2016 11:28 am

Sample ID: B-PMS-1FL-CS-CR203  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 6.65 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/31/16 17:09 RPV

Sample Number: 6123282-43  
Collector: NPA

Site: CLASSROOM 204  
Collect Date: 12/18/2016 11:29 am

Sample ID: B-PMS-1FL-B-CR204  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 6.68 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/31/16 17:11 RPV

Sample Number: 6123282-44  
Collector: NPA

Site: CLASSROOM 204  
Collect Date: 12/18/2016 11:30 am

Sample ID: B-PMS-1FL-CS-CR204  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 5.45 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/31/16 17:13 RPV

Sample Number: 6123282-45  
Collector: NPA

Site: CLASSROOM 205  
Collect Date: 12/18/2016 11:31 am

Sample ID: B-PMS-1FL-B-CR205  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 11.3 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/31/16 17:19 RPV

Sample Number: 6123282-46  
Collector: NPA

Site: CLASSROOM 205  
Collect Date: 12/18/2016 11:32 am

Sample ID: B-PMS-1FL-CS-CR205  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 38.5 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/31/16 17:21 RPV

Sample Number: 6123282-47  
Collector: NPA

Site: O/S 205  
Collect Date: 12/18/2016 11:33 am

Sample ID: B-PMS-1FL-DW-O/S205-R  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 1.50 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/31/16 17:22 RPV

Report Generated On: 01/05/2017 11:30 am 6123282  
STL\_Results Revision #1.6 Effective: 07/09/2014





# SUBURBAN TESTING LABS

Sample Number: 6123282-48  
Collector: NPA

Site: O/S 205  
Collect Date: 12/18/2016 11:34 am

Sample ID: B-PMS-1FL-DW-O/S205-C  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 2.26 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/31/16 17:28 RPV

Sample Number: 6123282-49  
Collector: NPA

Site: O/S 205  
Collect Date: 12/18/2016 11:34 am

Sample ID: B-PMS-1FL-DW-O/S205-L  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 2.84 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/31/16 17:41 RPV

Sample Number: 6123282-50  
Collector: NPA

Site: CLASSROOM 212  
Collect Date: 12/18/2016 11:35 am

Sample ID: B-PMS-1FL-B-CR212  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 2.28 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/31/16 17:43 RPV

Sample Number: 6123282-51  
Collector: NPA

Site: CLASSROOM 212  
Collect Date: 12/18/2016 11:35 am

Sample ID: B-PMS-1FL-CS-CR212  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 5.81 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/31/16 17:45 RPV

Sample Number: 6123282-52  
Collector: NPA

Site: CLASSROOM 209  
Collect Date: 12/18/2016 11:36 am

Sample ID: B-PMS-1FL-B-CR209  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 38.8 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/31/16 17:47 RPV

Sample Number: 6123282-53  
Collector: NPA

Site: CLASSROOM 209  
Collect Date: 12/18/2016 11:37 am

Sample ID: B-PMS-1FL-CS-CR209  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 11.9 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/31/16 17:49 RPV

Report Generated On: 01/05/2017 11:30 am  
STL\_Results Revision #1.6

6123282  
Effective: 07/09/2014





# SUBURBAN TESTING LABS

Sample Number: 6123282-54  
Collector: NPA

Site: CLASSROOM 214  
Collect Date: 12/18/2016 11:38 am

Sample ID: B-PMS-1FL-B-CR214  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 18.5 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/31/16 17:51 RPV

Sample Number: 6123282-55  
Collector: NPA

Site: CLASSROOM 214  
Collect Date: 12/18/2016 11:39 am

Sample ID: B-PMS-1FL-CS-CR214  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 182 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/31/16 17:53 RPV

Sample Number: 6123282-56  
Collector: NPA

Site: CLASSROOM 211  
Collect Date: 12/18/2016 11:40 am

Sample ID: B-PMS-1FL-B-CR211  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 444 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/31/16 17:55 RPV

Sample Number: 6123282-57  
Collector: NPA

Site: CLASSROOM 211  
Collect Date: 12/18/2016 11:41 am

Sample ID: B-PMS-1FL-CS-CR211  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 2.33 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/28/16 17:46 ADR

Sample Number: 6123282-58  
Collector: NPA

Site: CLASSROOM 216  
Collect Date: 12/18/2016 11:42 am

Sample ID: B-PMS-1FL-B-CR216  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 66.1 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/31/16 17:34 RPV

Sample Number: 6123282-59  
Collector: NPA

Site: CLASSROOM 216  
Collect Date: 12/18/2016 11:43 am

Sample ID: B-PMS-1FL-CS-CR216  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 34.6 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/31/16 17:59 RPV

Report Generated On: 01/05/2017 11:30 am  
STL\_Results Revision #1.6

6123282  
Effective: 07/09/2014





# SUBURBAN TESTING LABS

Sample Number: 6123282-60  
Collector: NPA

Site: GYM OFFICE  
Collect Date: 12/18/2016 11:47 am

Sample ID: B-PMS-1FL-POE2-GYM-OFFICE  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead < 1.00 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/31/16 18:01 RPV

Sample Number: 6123282-61  
Collector: NPA

Site: O/S 519  
Collect Date: 12/18/2016 11:48 am

Sample ID: B-PMS-1FL-DW-O/S519-L  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead < 1.00 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/31/16 18:09 RPV

Sample Number: 6123282-62  
Collector: NPA

Site: O/S 519  
Collect Date: 12/18/2016 11:49 am

Sample ID: B-PMS-1FL-DW-O/S519-C  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 1.08 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/31/16 18:11 RPV

Sample Number: 6123282-63  
Collector: NPA

Site: O/S 519  
Collect Date: 12/18/2016 11:50 am

Sample ID: B-PMS-1FL-DW-O/S519-R  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead < 1.00 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/31/16 18:13 RPV

Sample Number: 6123282-64  
Collector: NPA

Site: LIBRARY OFFICE  
Collect Date: 12/18/2016 11:51 am

Sample ID: B-PMS-1FL-B-LIB OFFICE  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 2.97 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/31/16 18:15 RPV

Sample Number: 6123282-65  
Collector: NPA

Site: LIBRARY OFFICE  
Collect Date: 12/18/2016 11:52 am

Sample ID: B-PMS-1FL-CS-LIB OFFICE  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 8.33 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/31/16 18:17 RPV

Report Generated On: 01/05/2017 11:30 am  
STL\_Results Revision #1.6

6123282  
Effective: 07/09/2014





# SUBURBAN TESTING LABS

Sample Number: 6123282-66  
Collector: NPA

Site: CLASSROOM 506  
Collect Date: 12/18/2016 11:53 am

Sample ID: B-PMS-1FL-B-CR506  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 2.17 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/31/16 18:19 RPV

Sample Number: 6123282-67  
Collector: NPA

Site: CLASSROOM 506  
Collect Date: 12/18/2016 11:54 am

Sample ID: B-PMS-1FL-CS-CR506  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 9.86 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/31/16 18:21 RPV

Sample Number: 6123282-68  
Collector: NPA

Site: CLASSROOM 507  
Collect Date: 12/18/2016 11:54 am

Sample ID: B-PMS-1FL-B-CR507  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 15.0 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/31/16 21:42 RPV

Sample Number: 6123282-69  
Collector: NPA

Site: CLASSROOM 507  
Collect Date: 12/18/2016 11:55 am

Sample ID: B-PMS-1FL-CS-CR507  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 39.3 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/31/16 21:51 RPV

Sample Number: 6123282-70  
Collector: NPA

Site: CLASSROOM 408  
Collect Date: 12/18/2016 11:56 am

Sample ID: B-PMS-1FL-CS-CR408-L  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 49.8 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/28/16 17:57 ADR

Sample Number: 6123282-71  
Collector: NPA

Site: CLASSROOM 408  
Collect Date: 12/18/2016 11:57 am

Sample ID: B-PMS-1FL-CS-CR408-R  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 4.51 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/31/16 21:53 RPV

Report Generated On: 01/05/2017 11:30 am  
STL\_Results Revision #1.6

6123282  
Effective: 07/09/2014



# SUBURBAN TESTING LABS

Sample Number: 6123282-72  
Collector: NPA

Site: CLASSROOM 403  
Collect Date: 12/18/2016 11:57 am

Sample ID: B-PMS-1FL-CS-CR403  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 1.90 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/31/16 21:55 RPV

Sample Number: 6123282-73  
Collector: NPA

Site: O/S 402  
Collect Date: 12/18/2016 11:58 am

Sample ID: B-PMS-1FL-DW-O/S402-L  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead < 1.00 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/31/16 21:57 RPV

Sample Number: 6123282-74  
Collector: NPA

Site: O/S 402  
Collect Date: 12/18/2016 11:59 am

Sample ID: B-PMS-1FL-DW-O/S402-R  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead < 1.00 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/31/16 21:59 RPV

Sample Number: 6123282-75  
Collector: NPA

Site: O/S 307  
Collect Date: 12/18/2016 12:00 pm

Sample ID: B-PMS-1FL-DW-O/S307-L  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 2.60 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/31/16 22:01 RPV

Sample Number: 6123282-76  
Collector: NPA

Site: O/S 307  
Collect Date: 12/18/2016 12:01 pm

Sample ID: B-PMS-1FL-DW-O/S307-R  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 1.44 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/31/16 22:03 RPV

Sample Number: 6123282-77  
Collector: NPA

Site: CLASSROOM 304  
Collect Date: 12/18/2016 12:02 pm

Sample ID: B-PMS-1FL-B-CR304  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 31.3 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/31/16 22:05 RPV

Report Generated On: 01/05/2017 11:30 am  
STL\_Results Revision #1.6

6123282  
Effective: 07/09/2014





# SUBURBAN TESTING LABS

Sample Number: 6123282-78  
Collector: NPA

Site: CLASSROOM 304  
Collect Date: 12/18/2016 12:03 pm

Sample ID: B-PMS-1FL-CS-CR304  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 43.6 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/31/16 22:07 RPV

Sample Number: 6123282-79  
Collector: NPA

Site: CLASSROOM 305  
Collect Date: 12/18/2016 12:24 pm

Sample ID: B-PMS-1FL-B-CR305  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 36.7 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/31/16 22:15 RPV

Sample Number: 6123282-80  
Collector: NPA

Site: CLASSROOM 305  
Collect Date: 12/18/2016 12:25 pm

Sample ID: B-PMS-1FL-CS-CR305  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 13.3 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/31/16 22:17 RPV

Sample Number: 6123282-81  
Collector: NPA

Site: CLASSROOM 302  
Collect Date: 12/18/2016 12:26 pm

Sample ID: B-PMS-1FL-B-CR302  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 6.32 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/31/16 22:19 RPV

Sample Number: 6123282-82  
Collector: NPA

Site: CLASSROOM 302  
Collect Date: 12/18/2016 12:27 pm

Sample ID: B-PMS-1FL-CS-CR302  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 5.22 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/31/16 22:21 RPV

Sample Number: 6123282-83  
Collector: NPA

Site: FACULTY  
Collect Date: 12/18/2016 12:28 pm

Sample ID: B-PMS-1FL-FS-FACULTY  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 12.6 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/31/16 22:23 RPV

Report Generated On: 01/05/2017 11:30 am  
STL\_Results Revision #1.6

6123282  
Effective: 07/09/2014





# SUBURBAN TESTING LABS

Sample Number: 6123282-84  
Collector: NPA

Site: CLASSROOM 504  
Collect Date: 12/18/2016 12:29 pm

Sample ID: B-PMS-1FL-B-CR504  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead < 1.00 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/31/16 22:24 RPV

Sample Number: 6123282-85  
Collector: NPA

Site: CLASSROOM 504  
Collect Date: 12/18/2016 12:30 pm

Sample ID: B-PMS-1FL-CS-CR504  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 44.2 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/28/16 17:59 ADR

Sample Number: 6123282-86  
Collector: NPA

Site: CLASSROOM 503  
Collect Date: 12/18/2016 12:31 pm

Sample ID: B-PMS-1FL-B-CR503  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 2.03 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/31/16 22:26 RPV

Sample Number: 6123282-87  
Collector: NPA

Site: CLASSROOM 503  
Collect Date: 12/18/2016 12:32 pm

Sample ID: B-PMS-1FL-CS-CR503  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 20.5 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/28/16 18:01 ADR

Sample Number: 6123282-88  
Collector: NPA

Site: CLASSROOM 502  
Collect Date: 12/18/2016 12:33 pm

Sample ID: B-PMS-1FL-B-CR502  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 31.1 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/28/16 18:03 ADR

Sample Number: 6123282-89  
Collector: NPA

Site: CLASSROOM 502  
Collect Date: 12/18/2016 12:34 pm

Sample ID: B-PMS-1FL-CS-CR502  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead < 1.00 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/31/16 18:27 RPV

Report Generated On: 01/05/2017 11:30 am  
STL\_Results Revision #1.6

6123282  
Effective: 07/09/2014



# SUBURBAN TESTING LABS

Sample Number: 6123282-90  
Collector: NPA

Site: CLASSROOM 501  
Collect Date: 12/18/2016 12:35 pm

Sample ID: B-PMS-1FL-B-CR501  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 1.19 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/31/16 18:36 RPV

Sample Number: 6123282-91  
Collector: NPA

Site: CLASSROOM 501  
Collect Date: 12/18/2016 12:36 pm

Sample ID: B-PMS-1FL-CS-CR501  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 6.28 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/31/16 18:38 RPV

Sample Number: 6123282-92  
Collector: NPA

Site: CLASSROOM 201  
Collect Date: 12/18/2016 11:18 am

Sample ID: B-PMS-1FL-B-CR201  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 2.08 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/31/16 18:40 RPV

Sample Number: 6123282-93  
Collector: NPA

Site: CLASSROOM 202  
Collect Date: 12/18/2016 11:21 am

Sample ID: B-PMS-1FL-B-CR202  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 131 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/31/16 18:42 RPV

Sample Number: 6123282-94  
Collector:

Site: Laboratory Control Sample 1  
Collect Date: 12/20/2016 12:00 am

Sample ID:  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 14.4 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/31/16 18:44 RPV

Sample Number: 6123282-95  
Collector:

Site: Laboratory Control Sample 2  
Collect Date: 12/20/2016 12:00 am

Sample ID:  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 14.2 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/31/16 18:46 RPV

Report Generated On: 01/05/2017 11:30 am 6123282  
STL\_Results Revision #1.6 Effective: 07/09/2014





# SUBURBAN TESTING LABS

Sample Number: 6123282-96  
Collector:

Site: Laboratory Control Sample 3  
Collect Date: 12/20/2016 12:00 am

Sample ID:  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 14.1 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/31/16 18:48 RPV

Sample Number: 6123282-97  
Collector:

Site: Laboratory Control Sample 4  
Collect Date: 12/20/2016 12:00 am

Sample ID:  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 14.2 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/31/16 18:50 RPV

Sample Number: 6123282-98  
Collector:

Site: Laboratory Control Sample 5  
Collect Date: 12/20/2016 12:00 am

Sample ID:  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 14.1 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/31/16 18:56 RPV

Sample Number: 6123282-99  
Collector:

Site: Laboratory Control Sample Duplicate 1  
Collect Date: 12/20/2016 12:00 am

Sample ID:  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 14.0 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/31/16 18:58 RPV

Sample Number: 6123282-AA  
Collector:

Site: Laboratory Control Sample Duplicate 2  
Collect Date: 12/20/2016 12:00 am

Sample ID:  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 14.1 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/31/16 19:00 RPV

Sample Number: 6123282-AB  
Collector:

Site: Laboratory Control Sample Duplicate 3  
Collect Date: 12/20/2016 12:00 am

Sample ID:  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 14.3 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/31/16 19:02 RPV

Report Generated On: 01/05/2017 11:30 am  
STL\_Results Revision #1.6

6123282  
Effective: 07/09/2014





# SUBURBAN TESTING LABS

Sample Number: 6123282-AC  
Collector:

Site: Laboratory Control Sample Duplicate 4  
Collect Date: 12/20/2016 12:00 am

Sample ID:  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead	14.1	µg/L	EPA 200.8	1.00	1	12/21/16	RPV	12/31/16 19:04	RPV
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Sample Number: 6123282-AD  
Collector:

Site: Laboratory Control Sample Duplicate 5  
Collect Date: 12/20/2016 12:00 am

Sample ID:  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead	14.1	µg/L	EPA 200.8	1.00	1	12/21/16	RPV	12/31/16 19:06	RPV
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## Data Qualifiers:

## Sample Receipt Conditions:

All samples met the sample receipt requirements for the relevant analyses.

All results meet the requirements of STL's TNI (NELAC) Accredited Quality System unless otherwise noted. If your results contain any data qualifiers or comments, you should evaluate useability relative to your needs.

If collectors initials include "STL", samples have been collected in accordance with STL SOP SL0015.

All results reported on an As Received (Wet Weight) basis unless otherwise noted.

This laboratory report may not be reproduced, except in full, without the written approval of STL.

Results are considered Preliminary unless report is signed by authorized representative of STL.

## Reviewed and Released By:

William Smith  
Technical Director

Report Generated On: 01/05/2017 11:30 am  
STL\_Results Revision #1.6

6123282  
Effective: 07/09/2014

1037F MacArthur Road, Reading, PA 19605 Phone: 800-433-6595 Fax: 610-375-4090 [suburbantestinglabs.com](http://suburbantestinglabs.com)

**SUBURBAN TESTING LABS**



PADEP 06-00208



6123282  
Alana Kopicz



**SUBURBAN**  
TESTING LABS

**TESTING LABS**

### Chain of Custody Record

1st (Check One) Standard 24hr 48hr 72hr Other

1037F MacArthur Road, Reading, PA 19605  
610-375-TEST - Fax: 610-375-4090 - suburbantestinglabs.com

Client Name:	Westchester Environmental LLC.			Project Name:	Bordentown, NJ SD		
Address:	307 N. Walnut Street	Phone:	610-883-3839	Address:	Peter Muschal Elementary		
	West Chester, PA 19380	Email:	nabraham@westchesterenviromental.com				
Contact Name:	Noel Abraham			Payment / P.O. Info:			

Comments:

Flush / First Draw	Sample Description / Site ID.	Date Sampled	Time Sampled	Samplers Initials	Westchester Field Sample #	Tests Requested	Bottle Quantity	Matrix	Sample Types	Bottle Type *	Preservative	Location Code
	Field Blank	12/18/16	10:40 AM	NPA	001	Pb EPA 200.8	1	PW	G	P	H	B-PMS-BLANK
Flush	Office	12/18/16	10:45 AM	NPA	002	Pb EPA 200.8	1	PW	G	P	H	B-PMS-1FL-POE-OFFICE
First Draw	Cafeteria	12/18/16	10:46 AM	NPA	003	Pb EPA 200.8	1	PW	G	P	H	B-PMS-1FL-DW-CAF
First Draw	Cafeteria	12/18/16	10:50 AM	NPA	004	Pb EPA 200.8	1	PW	G	P	H	B-PMS-1FL-IM-CAF
First Draw	Kitchen	12/18/16	10:51 AM	NPA	005	Pb EPA 200.8	1	PW	G	P	H	B-PMS-1FL-KS-KITCHEN-L
First Draw	Kitchen	12/18/16	10:52 AM	NPA	006	Pb EPA 200.8	1	PW	G	P	H	B-PMS-1FL-KS-KITCHEN-C
First Draw	Kitchen	12/18/16	10:52 AM	NPA	007	Pb EPA 200.8	1	PW	G	P	H	B-PMS-1FL-KS-KITCHEN-R
First Draw	O/S Office	12/18/16	10:53 AM	NPA	008	Pb EPA 200.8	1	PW	G	P	H	B-PMS-1FL-DW-O/S OFFICE-L
First Draw	O/S Office	12/18/16	10:53 AM	NPA	009	Pb EPA 200.8	1	PW	G	P	H	B-PMS-1FL-DW-O/S OFFICE-R
First Draw	Classroom 106	12/18/16	10:54 AM	NPA	010	Pb EPA 200.8	1	PW	G	P	H	B-PMS-1FL-B-CR106

PH 12 20 14  
CMT

✓  
✓  
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✓  
✓  
✓

Relinquished by:

Date:

Time:

Received By:

Date: 12/20/16 Temp °C: 21.2

Time: 1230 Acceptable Y / N

Relinquished by:

Date: 12/20/16 Temp °C: 19.2

Time: 1440 Acceptable Y / N

Received in Lab By:


Date: 12-20-16 Temp °C:

Time: 1440 Acceptable Y / N

Sample Conditions	Matrix Key	Bottle Type Key	Reporting options
Submitted as GDC Y / N	NPA = Non-Potable Water	1 = Plastic	SVQA Reportin
	GDC = Pure Sample, Distilled	2 = Glass	
	Sample not rec. (reported as high)	3 = Other	Flux
Number of containers	PW = Potable Water	Preservative Key	Email
Match method on	For EPA 200.8 compliance		
	NA = Not a Drinking Water Act		
	Protein content		
All containers intact Y / N	Sample Type Key	Sample Type Key	
	G = Glass	U = Distribution	
Tests within holding time Y / N	GDC = Glass	E = Empty	
	Composite	C = Check	
	24 hr = 24 hour	M =	
	Composite		



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 <b>SUBURBAN TESTING LABS</b>		<b>Chain of Custody Record</b>		TAT (Check One)    Standard    24hr    48hr    72hr    Other	
1037F MacArthur Road, Reading, PA 19605 610-375-TEST - Fax: 610-375-4090 - suburbantestinglabs.com					
Client Name:	Westchester Environmental LLC.			Project Name:	Bordentown, NJ SD
Address:	307 N. Walnut Street	Phone:	610-883-3839	Address:	Peter Muschal Elementary
	West Chester, PA 19380				
Contact Name:	Noel Abraham	Email:	nabraham@westchesterenvironmental.com	Payment / P.O. Info:	

Comments:

Flush / First Draw	Sample Description / Site ID.	Date Sampled	Time Sampled	Samplers Initials	Westchester Field Sample #	Tests Requested	Bottle Quantity	Matrix	Sample Types	Bottle Type	Preservative	Location Code
First Draw	Classroom 106	12/18/16	10:54 AM	NPA	011	Pb EPA 200.8	1	PW	G	P	H	B-PMS-1FL-CS-CR105
First Draw	Classroom 105	12/18/16	10:55 AM	NPA	012	Pb EPA 200.8	1	PW	G	P	H	B-PMS-1FL-CS-CR105
First Draw	Classroom 108	12/18/16	10:56 AM	NPA	013	Pb EPA 200.8	1	PW	G	P	H	B-PMS-1FL-B-CR108
First Draw	Classroom 108	12/18/16	10:57 AM	NPA	014	Pb EPA 200.8	1	PW	G	P	H	B-PMS-1FL-CS-CR108
First Draw	Classroom 107	12/18/16	10:58 AM	NPA	015	Pb EPA 200.8	1	PW	G	P	H	B-PMS-1FL-B-CR107
First Draw	Classroom 107	12/18/16	10:59 AM	NPA	016	Pb EPA 200.8	1	PW	G	P	H	B-PMS-1FL-CS-CR107
First Draw	Classroom 110	12/18/16	11:00 AM	NPA	017	Pb EPA 200.8	1	PW	G	P	H	B-PMS-1FL-B-CR110
First Draw	Classroom 110	12/18/16	11:00 AM	NPA	018	Pb EPA 200.8	1	PW	G	P	H	B-PMS-1FL-CS-CR110
First Draw	Classroom 109	12/18/16	11:01 AM	NPA	019	Pb EPA 200.8	1	PW	G	P	H	B-PMS-1FL-B-CR109
First Draw	Classroom 109	12/18/16	11:01 AM	NPA	020	Pb EPA 200.8	1	PW	G	P	H	B-PMS-1FL-CS-CR109

✓ Ph12 12.20.16 cmt

Relinquished by:

Date:

Time:

Received By:

Date:

Temp °C:

Time:

Acceptable Y / N

Relinquished by:

Date:

Temp °C:

Time:

Acceptable Y / N

Received in Lab By:

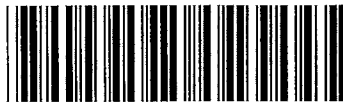
Date:

Temp °C:

Time:

Acceptable Y / N

Sample Conditions	Matrix Key	Bottle Type Key	Reporting options
Sampled in COC	NEW = New Potable Water	P = Plastic	SWCA, Reporting
	Solid = New Bridge, Driveway, Gutter, etc. (non-potable water)	G = Glass	Per
Number of containers used	PW = Potable Water (not for SWCA compliance)	Other	Email
	SWCA = Safe Drinking Water Act		
As containers intact	Sample Type Key	Preservative Key	
	G = Grab	H = Sodium	
Tests within holding time	D = Discharge	Acid	Other
	E = Entry Point	C = HCl	
	R = Rise	H <sub>2</sub> SO <sub>4</sub>	
40 ml VOA with rate of temperature	C = Check	O = Other	Radon a copy of
	S = Special		
	M = Maximum		
	Preservative		



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<b>SUBURBAN TESTING LABS</b> <b>TESTING LABS</b>		<b>Chain of Custody Record</b> 1037F MacArthur Road, Reading, PA 19605 610-375-TEST - Fax: 610-375-4090 - suburbantestinglabs.com		TAT (Check One)    Standard    24hr    48hr    72hr    Other	
Client Name:	Westchester Environmental LLC.			Project Name:	Bordentown, NJ SD
Address:	307 N. Walnut Street	Phone:	610-883-3839	Address:	Peter Muschal Elementary
	West Chester, PA 19380	Email:	nabraham@westchesterenviromental.com		
Contact Name:	Noel Abraham			Payment / P.O. Info:	

Flush / First Draw	Sample Description / Site ID.	Date Sampled	Time Sampled	Sampler's Initials	Westchester Field Sample #	Tests Requested	Bottle Quantity	Matrix	Sample Types	Bottle Type	Preservative	Location Code
First Draw	Classroom 112	12/18/16	11:02 AM	NPA	021	Pb EPA 200.8	1	PW	G	P	H	B-PMS-1FL-B-CR112
First Draw	Classroom 112	12/18/16	11:02 AM	NPA	022	Pb EPA 200.8	1	PW	G	P	H	B-PMS-1FL-CS-CR112
First Draw	Classroom 111	12/18/16	11:03 AM	NPA	023	Pb EPA 200.8	1	PW	G	P	H	B-PMS-1FL-B-CR111
First Draw	Classroom 111	12/18/16	11:04 AM	NPA	024	Pb EPA 200.8	1	PW	G	P	H	B-PMS-1FL-CS-CR111
First Draw	Classroom 114	12/18/16	11:05 AM	NPA	025	Pb EPA 200.8	1	PW	G	P	H	B-PMS-1FL-B-CR114
First Draw	Classroom 114	12/18/16	11:06 AM	NPA	026	Pb EPA 200.8	1	PW	G	P	H	B-PMS-1FL-CS-CR114
First Draw	Classroom 113	12/18/16	11:07 AM	NPA	027	Pb EPA 200.8	1	PW	G	P	H	B-PMS-1FL-B-CR113
First Draw	Classroom 113	12/18/16	11:08 AM	NPA	028	Pb EPA 200.8	1	PW	G	P	H	B-PMS-1FL-CS-CR113
First Draw	O/S 118	12/18/16	11:09 AM	NPA	029	Pb EPA 200.8	1	PW	G	P	H	B-PMS-1FL-DW-O/S118-L
First Draw	O/S 118	12/18/16	11:10 AM	NPA	030	Pb EPA 200.8	1	PW	G	P	H	B-PMS-1FL-DW-O/S118-R

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Relinquished by: \_\_\_\_\_ Date: \_\_\_\_\_  
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Received By: \_\_\_\_\_ Date: 12/20/16 Temp °C: 19.2  
 Time: 1440 Acceptable Y/N

Relinquished by: *Mimi W...* Date: 12/20/16 Temp °C: 19.2  
 Time: 1440 Acceptable Y/N

Received in Lab By: *[Signature]* Date: 12/20/16 Temp °C: 19.2  
 Time: 1440 Acceptable Y/N

Sample Conditions	Matrix Key	Bottle Type Key	Reporting options
Submitted w/ COC Y/N	NPA = Non-Potable Water	P = Plastic G = Glass O = Other	SW/Chl Residual
Number of Containers Y/N	Solid = River Sediment, Dredged Sediment, etc. (reported as mg/L) Pb = Potable Water Pb EPA 200.8 (concentrated) Pb EPA = State Drinking Water Act Pb EPA 200.8	Preservative Key	For Email
All containers sealed Y/N	Sample Type Key: G = Grab, S = 6 Hour, C = 24 Hour, Comp = Composite	Throughput: A = Ascorbic, H = HNO3, S = H2SO4, O = NaOH, NA = None Required	Other
Test within holding time Y/N	Test Type Key: D = Distribution, E = Entry Point, R = Flow, C = Check, S = Special, M = Maximum, C = Composite		Return a copy of
40 ml VOA vial free of headspace Y/N			



6123282  
Alana Kopicz



**SUBURBAN**  
TESTING LABS

**TESTING LABS**

### Chain of Custody Record

1037F MacArthur Road, Reading, PA 19605  
610-375-TEST - Fax: 610-375-4090 - suburbantestinglabs.com

TAT (Check One)    Standard    24hr    48hr    72hr    Other

Client Name:	<b>Westchester Environmental LLC.</b>		Project Name:	<b>Bordentown, NJ SD</b>	
Address:	<b>307 N. Walnut Street</b>	Phone:	<b>610-883-3839</b>	Address:	<b>Peter Muschal Elementary</b>
	<b>West Chester, PA 19380</b>	Email:	<b>nabraham@westchesterenviromental.com</b>		
Contact Name:	<b>Noel Abraham</b>			Payment / P.O. Info:	

Comments:

Flush / First Draw	Sample Description / Site ID.	Date Sampled	Time Sampled	Samplers Initials	Westchester Field Sample #	Tests Requested	Bottle Quantity	Matrix	Sample Types	Bottle Type *	Preservative	Location Code
First Draw	Classroom 121	12/18/16	11:11 AM	NPA	031	Pb EPA 200.8	1	PW	G	P	H	B-PMS-1FL-B-CR121
First Draw	Classroom 121	12/18/16	11:12 AM	NPA	032	Pb EPA 200.8	1	PW	G	P	H	B-PMS-1FL-CS-CR121
First Draw	Classroom 122	12/18/16	11:13 AM	NPA	033	Pb EPA 200.8	1	PW	G	P	H	B-PMS-1FL-B-CR122
First Draw	Classroom 122	12/18/16	11:13 AM	NPA	034	Pb EPA 200.8	1	PW	G	P	H	B-PMS-1FL-CS-CR122
First Draw	Classroom 136	12/18/16	11:14 AM	NPA	035	Pb EPA 200.8	1	PW	G	P	H	B-PMS-1FL-S-CR136
First Draw	Nurse	12/18/16	11:15 AM	NPA	036	Pb EPA 200.8	1	PW	G	P	H	B-PMS-1FL-NS-NURSE-1
First Draw	Nurse	12/18/16	11:15 AM	NPA	037	Pb EPA 200.8	1	PW	G	P	H	B-PMS-1FL-NS-NURSE-2
First Draw	Classroom 200	12/18/16	11:17 AM	NPA	038	Pb EPA 200.8	1	PW	G	P	H	B-PMS-1FL-CS-CR200
First Draw	Classroom 201	12/18/16	11:19 AM	NPA	039	Pb EPA 200.8	1	PW	G	P	H	B-PMS-1FL-CS-CR201
First Draw	Classroom 202	12/18/16	11:22 AM	NPA	040	Pb EPA 200.8	1	PW	G	P	H	B-PMS-1FL-CS-CR202

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Received In Lab By:

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12.20.16 Acceptable Y / N

Sample Conditions		Matrix Key		Bottle Type Key		Reporting options	
Submitted w/ COC	Y / N	NPW = Non-Potable Water		P = Plastic		<input type="checkbox"/> SWDA	
		Solid = Raw Sludge, Dewatered Sludge, soil, etc. (reported as mg/l)		G = Glass		<input type="checkbox"/> Reportin	
Number of containers match	Y / N	PW = Potable Water (not for SWDA compliance)		O = Other		<input type="checkbox"/> Fax	
		SWDA = Safe Drinking Water Act Potable Sample				<input type="checkbox"/> Email	
All containers intact	Y / N						
		<b>Sample Type Key</b>	<b>SWDA Sample Type</b>				
Tests within holding times	Y / N	G = Grab	D = Distribution				
		8 HC = 8 Hour Composite	E = Entry Point				
40 ml. VOA vials free of headspace?	Y / N	24 HC = 24 Hour Composite	R = Raw				
			C = Check				
			S = Special				
			M = Maximum Residence				

<b>Preservative Key</b>		<input type="checkbox"/> Other  <input type="checkbox"/> Return a copy of
Thiosulphate	A = Ascorbic Acid	
H <sub>2</sub> SO <sub>4</sub>	H = HNO <sub>3</sub>	
O = Other	S = OH = NaOH NA =	
None Required		



6123282  
Alana Kopicz

 <b>SUBURBAN TESTING LABS</b>		<b>Chain of Custody Record</b>		TAT (Check One)    Standard    24hr    48hr    72hr    Other	
1037F MacArthur Road, Reading, PA 19605 610-375-TEST - Fax: 610-375-4090 - suburbantestinglabs.com					
Client Name: <b>Westchester Environmental LLC.</b>		Project Name: <b>Bordentown, NJ SD</b>			
Address: <b>307 N. Walnut Street</b>		Phone: <b>610-883-3839</b>	Address: <b>Peter Muschal Elementary</b>		
<b>West Chester, PA 19380</b>		Email: <b>nabraham@westchestervironmental.com</b>			
Contact Name: <b>Noel Abraham</b>		Payment / P.O. Info:			

Comments:

Flush / First Draw	Sample Description / Site ID.	Date Sampled	Time Sampled	Samplers Initials	Westchester Field Sample #	Tests Requested	Bottle Quantity	Matrix	Sample Types	Bottle Type *	Preservative	Location Code
First Draw	Classroom 203	12/18/16	11:27 AM	NPA	041	Pb EPA 200.8	1	PW	G	P	H	B-PMS-1FL-B-CR203
First Draw	Classroom 203	12/18/16	11:28 AM	NPA	042	Pb EPA 200.8	1	PW	G	P	H	B-PMS-1FL-CS-CR203
First Draw	Classroom 204	12/18/16	11:29 AM	NPA	043	Pb EPA 200.8	1	PW	G	P	H	B-PMS-1FL-B-CR204
First Draw	Classroom 204	12/18/16	11:30 AM	NPA	044	Pb EPA 200.8	1	PW	G	P	H	B-PMS-1FL-CS-CR204
First Draw	Classroom 205	12/18/16	11:31 AM	NPA	045	Pb EPA 200.8	1	PW	G	P	H	B-PMS-1FL-B-CR205
First Draw	Classroom 205	12/18/16	11:32 AM	NPA	046	Pb EPA 200.8	1	PW	G	P	H	B-PMS-1FL-CS-CR205
First Draw	O/S 205	12/18/16	11:33 AM	NPA	047	Pb EPA 200.8	1	PW	G	P	H	B-PMS-1FL-DW-O/S205-R
First Draw	O/S 205	12/18/16	11:34 AM	NPA	048	Pb EPA 200.8	1	PW	G	P	H	B-PMS-1FL-DW-O/S205-C
First Draw	O/S 205	12/18/16	11:34 AM	NPA	049	Pb EPA 200.8	1	PW	G	P	H	B-PMS-1FL-DW-O/S205-L
First Draw	Classroom 212	12/18/16	11:35 AM	NPA	050	Pb EPA 200.8	1	PW	G	P	H	B-PMS-1FL-B-CR212

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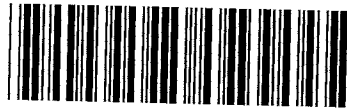
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Acceptable Y / N

Sample Conditions		Matrix Key		Bottle Type Key		Reporting options	
Submitted w/ COC	Y / N	NPW = Non-Potable Water		P = Plastic G = Glass O = Other		<input type="checkbox"/> SWDA Reportin	
Number of containers match	Y / N	Solid = Raw Sludge, Dewatered Sludge, soil, etc. (reported as mg/l) PW = Potable Water (not for SWDA compliance) SWDA = Safe Drinking Water Act Potable Sample		Preservative Key H = Sodium Thiosulphate A = Ascorbic Acid C = HCl H <sub>2</sub> SO <sub>4</sub> O = Other None Required		<input type="checkbox"/> Fax <input type="checkbox"/> Email	
All containers intact	Y / N	Sample Type Key G = Grab 8 HC = 8 Hour Composite Tests within holding times 40 ml VOA vials free of headspace?		SWDA Sample Type D = Distribution E = Entry Point R = Raw C = Check S = Special M = Maximum Residue		<input type="checkbox"/> Other <input type="checkbox"/> Return a copy of	



6123282  
Aiana Kopicz

 <b>SUBURBAN TESTING LABS</b>		<b>Chain of Custody Record</b>		TAT (Check One)    Standard    24hr    48hr    72hr    Other	
1037F MacArthur Road, Reading, PA 19605 610-375-TEST - Fax: 610-375-4090 - suburbantestinglabs.com					
Client Name:	<b>Westchester Environmental LLC.</b>			Project Name:	<b>Bordentown, NJ SD</b>
Address:	<b>307 N. Walnut Street</b>	Phone:	<b>610-883-3839</b>	Address:	<b>Peter Muschal Elementary</b>
	<b>West Chester, PA 19380</b>	Email:	<b>nabraham@westchesterenviromental.com</b>		
Contact Name:	<b>Noel Abraham</b>			Payment / P.O. Info:	

Comments:

Flush / First Draw	Sample Description / Site ID.	Date Sampled	Time Sampled	Samplers Initials	Westchester Field Sample #	Tests Requested	Bottle Quantity	Matrix	Sample Types	Bottle Type *	Preservative	Location Code
First Draw	Classroom 212	12/18/16	11:35 AM	NPA	051	Pb EPA 200.8	1	PW	G	P	H	B-PMS-1FL-CS-CR212
First Draw	Classroom 209	12/18/16	11:36 AM	NPA	052	Pb EPA 200.8	1	PW	G	P	H	B-PMS-1FL-B-CR209
First Draw	Classroom 209	12/18/16	11:37 AM	NPA	053	Pb EPA 200.8	1	PW	G	P	H	B-PMS-1FL-CS-CR209
First Draw	Classroom 214	12/18/16	11:38 AM	NPA	054	Pb EPA 200.8	1	PW	G	P	H	B-PMS-1FL-B-CR214
First Draw	Classroom 214	12/18/16	11:39 AM	NPA	055	Pb EPA 200.8	1	PW	G	P	H	B-PMS-1FL-CS-CR214
First Draw	Classroom 211	12/18/16	11:40 AM	NPA	056	Pb EPA 200.8	1	PW	G	P	H	B-PMS-1FL-B-CR211
First Draw	Classroom 211	12/18/16	11:41 AM	NPA	057	Pb EPA 200.8	1	PW	G	P	H	B-PMS-1FL-CS-CR211
First Draw	Classroom 216	12/18/16	11:42 AM	NPA	058	Pb EPA 200.8	1	PW	G	P	H	B-PMS-1FL-B-CR216
First Draw	Classroom 216	12/18/16	11:43 AM	NPA	059	Pb EPA 200.8	1	PW	G	P	H	B-PMS-1FL-CS-CR216
First Draw	Gym Office	12/18/16	11:47 AM	NPA	060	Pb EPA 200.8	1	PW	G	P	H	B-PMS-1FL-POE2-GYM OFFICE

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Acceptable Y / N

Sample Conditions		Matrix Key		Bottle Type Key		Reporting options	
Submitted w/ COC	Y / N	NPW = Non-Potable Water		P = Plastic		<input type="checkbox"/> SWDA	
		Solid = Raw Sludge, Dewatered Sludge, soil, etc (reported as mg/l)		G = Glass		<input type="checkbox"/> Reportin	
Number of containers match	Y / N	PW = Potable Water (not for SWDA compliance)		O = Other		<input type="checkbox"/> Fax	
		SWDA = Safe Drinking Water Act Potable Sample		<b>Preservative Key</b>		<input type="checkbox"/> Email	
All containers intact	Y / N	<b>Sample Type Key</b>	<b>SWDA Sample Type</b>	H = Sodium Thiosulphate	A = Ascorbic Acid	<input type="checkbox"/> Other	
		G = Grab	D = Distribution	C = HCl	H = HNO3	<input type="checkbox"/> Return a copy of	
Tests within holding times	Y / N	8 HC = 8 Hour Composite	E = Entry Point	H2SO4	S = NaOH		
		24 HC = 24 Hour Composite	R = Raw	O = Other	OH = NaOH		
40 ml VOA vials free of headspace	Y / N		C = Check	None Required			
			S = Special				
			M = Maximum Residence				



6123282  
Alana Kopicz

 <b>SUBURBAN TESTING LABS</b>		<b>Chain of Custody Record</b>		TAT (Check One)    Standard    24hr    48hr    72hr    Other				
1037F MacArthur Road, Reading, PA 19605 610-375-TEST - Fax: 610-375-4090 - suburbantestinglabs.com								
Client Name:	<b>Westchester Environmental LLC.</b>			Project Name:	<b>Bordentown, NJ SD</b>			
Address:	<b>307 N. Walnut Street</b>	Phone:	<b>610-883-3839</b>	Address:	<b>Peter Muschal Elementary</b>			
	<b>West Chester, PA 19380</b>	Email:	<b>nabraham@westchesterenviromental.com</b>	Payment / P.O. Info:				
Contact Name:	<b>Noel Abraham</b>							

Comments:

Flush / First Draw	Sample Description / Site ID.	Date Sampled	Time Sampled	Samplers Initials	Westchester Field Sample #	Tests Requested	Bottle Quantity	Matrix	Sample Types	Bottle Type	Preservative	Location Code
First Draw	O/S 519	12/18/16	11:48 AM	NPA	061	Pb EPA 200.8	1	PW	G	P	H	B-PMS-1FL-DW-O/S519-L
First Draw	O/S 519	12/18/16	11:49 AM	NPA	062	Pb EPA 200.8	1	PW	G	P	H	B-PMS-1FL-DW-O/S519-C
First Draw	O/S 519	12/18/16	11:50 AM	NPA	063	Pb EPA 200.8	1	PW	G	P	H	B-PMS-1FL-DW-O/S519-R
First Draw	Library Office	12/18/16	11:51 AM	NPA	064	Pb EPA 200.8	1	PW	G	P	H	B-PMS-1FL-B-LIB OFFICE
First Draw	Library Office	12/18/16	11:52 AM	NPA	065	Pb EPA 200.8	1	PW	G	P	H	B-PMS-1FL-CS-LIB OFFICE
First Draw	Classroom 506	12/18/16	11:53 AM	NPA	066	Pb EPA 200.8	1	PW	G	P	H	B-PMS-1FL-B-CR506
First Draw	Classroom 506	12/18/16	11:54 AM	NPA	067	Pb EPA 200.8	1	PW	G	P	H	B-PMS-1FL-CS-CR506
First Draw	Classroom 507	12/18/16	11:54 AM	NPA	068	Pb EPA 200.8	1	PW	G	P	H	B-PMS-1FL-B-CR507
First Draw	Classroom 507	12/18/16	11:55 AM	NPA	069	Pb EPA 200.8	1	PW	G	P	H	B-PMS-1FL-CS-CR507
First Draw	Classroom 408	12/18/16	11:56 AM	NPA	070	Pb EPA 200.8	1	PW	G	P	H	B-PMS-1FL-CS-CR408-L

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Acceptable Y / N

Sample Conditions	Matrix Key	Bottle Type Key	Reporting options
Submitted as CDC Y / N	SWR - Non-Potable Water	P = Plastic G = Glass C = Other	SWR/CA Proportion
Number of Y / N	Solid - Raw Sludge, Dewatered Sludge, etc. Reported as mg/L		Flair
Container type Y / N	PW - Potable Water		Flair
Container type Y / N	(Not for SWR compliance)		Flair
Container type Y / N	SWR - Safe Drinking Water Act		Flair
Container type Y / N	SWR - Safe Drinking Water Act		Flair
Aluminum label Y / N	Sample Type Key	SWR Sample Type	Other
Aluminum label Y / N	G = Grab	E = Empty Port	Other
Aluminum label Y / N	HC = 24 Hour Composite	R = Risk	Other
Aluminum label Y / N	HC = 24 Hour Composite	C = Check	Other
Aluminum label Y / N	HC = 24 Hour Composite	S = Spill	Other
Aluminum label Y / N	HC = 24 Hour Composite	M = Maximum	Other
Aluminum label Y / N	HC = 24 Hour Composite	M = Maximum	Other



6123282  
Alana Kopicz

 <b>SUBURBAN TESTING LABS</b>		<b>Chain of Custody Record</b>		TAT (Check One)    Standard    24hr    48hr    72hr    Other	
1037F MacArthur Road, Reading, PA 19605 610-375-TEST - Fax: 610-375-4090 - suburbantestinglabs.com					
Client Name: <b>Westchester Environmental LLC.</b>		Project Name: <b>Bordentown, NJ SD</b>			
Address: <b>307 N. Walnut Street</b>		Phone: <b>610-883-3839</b>	Address: <b>Peter Muschal Elementary</b>		
<b>West Chester, PA 19380</b>		Email: <b>nabraham@westchesterenviromental.com</b>			
Contact Name: <b>Noel Abraham</b>		Payment / P.O. Info:			

Comments:

Flush / First Draw	Sample Description / Site ID.	Date Sampled	Time Sampled	Samplers Initials	Westchester Field Sample #	Tests Requested	Bottle Quantity	Matrix	Sample Types	Bottle Type	Preservative	Location Code
First Draw	Classroom 408	12/18/16	11:57 AM	NPA	071	Pb EPA 200.8	1	PW	G	P	H	B-PMS-1FL-CS-CR408-R
First Draw	Classroom 403	12/18/16	11:57 AM	NPA	072	Pb EPA 200.8	1	PW	G	P	H	B-PMS-1FL-CS-CR403
First Draw	O/S 402	12/18/16	11:58 AM	NPA	073	Pb EPA 200.8	1	PW	G	P	H	B-PMS-1FL-DW-O/S402-L
First Draw	O/S 402	12/18/16	11:59 AM	NPA	074	Pb EPA 200.8	1	PW	G	P	H	B-PMS-1FL-DW-O/S402-R
First Draw	O/S 307	12/18/16	12:00 PM	NPA	075	Pb EPA 200.8	1	PW	G	P	H	B-PMS-1FL-DW-O/S307-L
First Draw	O/S 307	12/18/16	12:01 PM	NPA	076	Pb EPA 200.8	1	PW	G	P	H	B-PMS-1FL-DW-O/S307-R
First Draw	Classroom 304	12/18/16	12:02 PM	NPA	077	Pb EPA 200.8	1	PW	G	P	H	B-PMS-1FL-B-CR304
First Draw	Classroom 304	12/18/16	12:03 PM	NPA	078	Pb EPA 200.8	1	PW	G	P	H	B-PMS-1FL-CS-CR304
First Draw	Classroom 305	12/18/16	12:24 PM	NPA	079	Pb EPA 200.8	1	PW	G	P	H	B-PMS-1FL-B-CR305
First Draw	Classroom 305	12/18/16	12:25 PM	NPA	080	Pb EPA 200.8	1	PW	G	P	H	B-PMS-1FL-CS-CR305

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Sample Conditions		Matrix Key		Bottle Type Key		Reporting options	
Submitted w/ DOO	Y / N	NPW = Non-Potable Water		P = Plastic		<input type="checkbox"/> SWDA Reportin	
		Solid = Raw Sludge, Dewatered Sludge, soil, etc. (reported as mg/l)		G = Glass		<input type="checkbox"/> Fax	
Number of containers match	Y / N	PW = Potable Water (not for SWDA compliance)		O = Other		<input type="checkbox"/> Email	
		SWDA = Safe Drinking Water Act Potable Sample		<b>Preservative Key</b>			
All containers intact	Y / N	<b>Sample Type Key</b>	<b>SWDA Sample Type</b>	H = Sodium Thiosulfate	A = Ascorbic Acid		Other
		G = Grab	D = Distribution	C = HCl	H = HNO <sub>3</sub>		
Tests within holding times	Y / N	6 HC = 6 Hour Composite	E = Entry Point	H <sub>2</sub> SO <sub>4</sub>	S =		Return a copy of
		24 HC = 24 Hour Composite	R = Raw	O = Other	OH = NaOH		
40 ml. VOA vials free of headspace?	Y / N		C = Check		NA =		
			S = Special				
			M = Maximum				
			Residence				



6123282  
Alana Kopicz



**SUBURBAN**  
TESTING LABS

### Chain of Custody Record

1037F MacArthur Road, Reading, PA 19605  
610-375-TEST - Fax: 610-375-4090 - suburbantestinglabs.com

TAT (Check One)    Standard    24hr    48hr    72hr    Other

Client Name:	Westchester Environmental LLC.			Project Name:	Bordentown, NJ SD		
Address:	307 N. Walnut Street	Phone:	610-883-3839	Address:	Peter Muschal Elementary		
	West Chester, PA 19380	Email:	nabraham@westchesterenviromental.com				
Contact Name:	Noel Abraham			Payment / P.O. Info:			

Comments:

Flush / First Draw	Sample Description / Site ID.	Date Sampled	Time Sampled	Samplers Initials	Westchester Field Sample #	Tests Requested	Bottle Quantity	Matrix	Sample Types	Bottle Type *	Preservative	Location Code
First Draw	Classroom 302	12/18/16	12:26 PM	NPA	081	Pb EPA 200.8	1	PW	G	P	H	B-PMS-1FL-B-CR302
First Draw	Classroom 302	12/18/16	12:27 PM	NPA	082	Pb EPA 200.8	1	PW	G	P	H	B-PMS-1FL-CS-CR302
First Draw	Faculty	12/18/16	12:28 PM	NPA	083	Pb EPA 200.8	1	PW	G	P	H	B-PMS-1FL-FS-FACULTY
First Draw	Classroom 504	12/18/16	12:29 PM	NPA	084	Pb EPA 200.8	1	PW	G	P	H	B-PMS-1FL-B-CR504
First Draw	Classroom 504	12/18/16	12:30 PM	NPA	085	Pb EPA 200.8	1	PW	G	P	H	B-PMS-1FL-CS-CR504
First Draw	Classroom 503	12/18/16	12:31 PM	NPA	086	Pb EPA 200.8	1	PW	G	P	H	B-PMS-1FL-B-CR503
First Draw	Classroom 503	12/18/16	12:32 PM	NPA	087	Pb EPA 200.8	1	PW	G	P	H	B-PMS-1FL-CS-CR503
First Draw	Classroom 502	12/18/16	12:33 PM	NPA	088	Pb EPA 200.8	1	PW	G	P	H	B-PMS-1FL-B-CR502
First Draw	Classroom 502	12/18/16	12:34 PM	NPA	089	Pb EPA 200.8	1	PW	G	P	H	B-PMS-1FL-CS-CR502
First Draw	Classroom 501	12/18/16	12:35 PM	NPA	090	Pb EPA 200.8	1	PW	G	P	H	B-PMS-1FL-B-CR501

✓ Ph 12 20-16  
CMT  
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Relinquished by:

Date:

Time:

Received By:

Date:

Temp °C:

Time:

Acceptable Y / N

Date:

Temp °C:

Time:

Acceptable Y / N

Relinquished by:

Received in Lab By:

Date:

Temp °C:

Time:

Acceptable Y / N

Sample Conditions	Matrix Key	Bottle Type Key	Reporting options
Submitted w/ COC Y / N	NPW = Non-Potable Water Solid = Raw Sludge, Dewatered Sludge, soil, etc. (reported as mg/l) PW = Potable Water (not for SWDA compliance) SWDA = Safe Drinking Water Act Potable Sample	P = Plastic G = Glass O = Other	<input type="checkbox"/> SWDA Reportin
Number of containers match Y / N		<b>Preservative Key</b> H = Sodium Thiosulfate A = Ascorbic Acid G = HCl H <sub>2</sub> SO <sub>4</sub> O = Other	<input type="checkbox"/> Fax <input type="checkbox"/> Email
All containers intact Y / N	<b>Sample Type Key</b> G = Grab 8 HC = 8 Hour Composite 24 HC = 24 Hour Composite	<b>SWDA Sample Type</b> D = Distribution E = Entry Point R = Raw C = Check S = Special M = Maximum Residence	<input type="checkbox"/> Other <input type="checkbox"/> Return a copy of
Tests within holding times Y / N			
40 ml. VOA vials free of headspace? Y / N			



6123282  
Alana Kopicz



### Chain of Custody Record

1037F MacArthur Road, Reading, PA 19605  
610-375-TEST - Fax: 610-375-4090 - suburbantestinglabs.com

TAT (Check One)    Standard    24hr    48hr    72hr    Other

Client Name:	Westchester Environmental LLC.			Project Name:	Bordentown, NJ SD		
Address:	307 N. Walnut Street	Phone:	610-883-3839	Address:	Peter Muschal Elementary		
	West Chester, PA 19380	Email:	nabraham@westchesterenviromental.com				
Contact Name:	Noel Abraham			Payment / P.O. Info:			

Comments:

Flush / First Draw	Sample Description / Site ID.	Date Sampled	Time Sampled	Samplers Initials	Westchester Field Sample #	Tests Requested	Bottle Quantity	Matrix	Sample Types	Bottle Type	Preservative	Location Code
First Draw	Classroom 501	12/18/16	12:36 PM	NPA	091	Pb EPA 200.8	1	PW	G	P	H	B-PMS-1FL-CS-CR501
First Draw	Classroom 201	12/18/16	11:18 AM	NPA	092	Pb EPA 200.8	1	PW	G	P	H	B-PMS-1FL-B-CR201
First Draw	Classroom 202	12/18/16	11:21 AM	NPA	093	Pb EPA 200.8	1	PW	G	P	H	B-PMS-1FL-B-CR202

Ph22  
12.20.16  
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Relinquished by:

Date:

Time:

Received By:

Date:

Temp °C:

Time:

Acceptable Y / N

Relinquished by:

Date:

Temp °C: 19.2

Time:

1440 Acceptable Y / N

Received in Lab By:

Date:

Temp °C:

Time:

1440 Acceptable Y / N

Sample Conditions	Matrix Key	Bottle Type Key	Reporting options
Submitted as G/L: Y / N	NPW = Non-Potable Water	P = Plastic	SWDA
Number of containers match: Y / N	SW = Raw Sludge, Dewatered Sludge sol. etc. (reported as mg/L)	G = Glass	Report
	FW = Potable Water (not for SWDA compliance)	Q = Other	For
	SWDA = Site Drinking Water Act Potable Sample		Email
At container label: Y / N	SWDA Sample Type	Preservative Key	
	G = Grab	H = Sodium Hydroxide	
	8-H = 8-Hour	A = Ascorbic	
	Composr	C = HCl	
	24-H = 24-Hour	H <sub>2</sub> SO <sub>4</sub>	
	Composr	NaOH	
		NA = None Required	
			Other
			Return a copy of



## Results Report

Order ID: 6123285

Westchester Environmental  
307 North Walnut Street  
West Chester, PA 19380

Project: Bordentwon, NJ SD MacFarland Intermediate

Attn: Westchester Environmental

Regulatory ID:

Sample Number: 6123285-01  
Collector: NPA

Site: Field Blank  
Collect Date: 12/18/2016 12:09 pm

Sample ID: B-MIS-BLANK  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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### Metals

Lead < 1.00 µg/L EPA 200.8 1.00 1 12/21/16 RPV 01/01/17 13:53 RPV

Sample Number: 6123285-02  
Collector: NPA

Site: POE O/S 112  
Collect Date: 12/18/2016 12:10 pm

Sample ID: B-MIS-1FL-POE-GIRIS O/S112  
Sample Type: F

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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### Metals

Lead 10.7 µg/L EPA 200.8 1.00 1 12/21/16 RPV 01/01/17 13:55 RPV

Sample Number: 6123285-03  
Collector: NPA

Site: O/S 115  
Collect Date: 12/18/2016 12:13 pm

Sample ID: B-MIS-1FL-DW-O/S115  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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### Metals

Lead 7.92 µg/L EPA 200.8 1.00 1 12/21/16 RPV 01/01/17 13:59 RPV

Sample Number: 6123285-04  
Collector: NPA

Site: O/S 112  
Collect Date: 12/18/2016 12:14 pm

Sample ID: B-MIS-1FL-DW-O/S112-L  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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### Metals

Lead < 1.00 µg/L EPA 200.8 1.00 1 12/21/16 RPV 01/01/17 14:01 RPV

Sample Number: 6123285-05  
Collector: NPA

Site: O/S 112  
Collect Date: 12/18/2016 12:15 pm

Sample ID: B-MIS-1FL-DW-O/S112-R  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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### Metals

Lead 2.90 µg/L EPA 200.8 1.00 1 12/21/16 RPV 01/01/17 14:02 RPV

Report Generated On: 01/05/2017 11:29 am  
STL\_Results Revision #1.6

6123285  
Effective: 07/09/2014



# SUBURBAN TESTING LABS

Sample Number: 6123285-06  
Collector: NPA

Site: Nurse  
Collect Date: 12/18/2016 12:21 pm

Sample ID: B-MIS-1FL-NS-NURSE  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead < 1.00 µg/L EPA 200.8 1.00 1 12/21/16 RPV 01/01/17 14:04 RPV

Sample Number: 6123285-07  
Collector: NPA

Site: Classroom 150  
Collect Date: 12/18/2016 12:24 pm

Sample ID: B-MIS-1FL-CS-CR150-1  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 7.92 µg/L EPA 200.8 1.00 1 12/21/16 RPV 01/01/17 14:06 RPV

Sample Number: 6123285-08  
Collector: NPA

Site: Classroom 150  
Collect Date: 12/18/2016 12:25 pm

Sample ID: B-MIS-1FL-CS-CR150-2  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 2.12 µg/L EPA 200.8 1.00 1 12/21/16 RPV 01/01/17 14:08 RPV

Sample Number: 6123285-09  
Collector: NPA

Site: Classroom 150  
Collect Date: 12/18/2016 12:26 pm

Sample ID: B-MIS-1FL-CS-CR150-3  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 4.69 µg/L EPA 200.8 1.00 1 12/21/16 RPV 01/01/17 14:13 RPV

Sample Number: 6123285-10  
Collector: NPA

Site: O/S Gym  
Collect Date: 12/18/2016 12:31 pm

Sample ID: B-MIS-1FL-DW-O/S GYM-1  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead < 1.00 µg/L EPA 200.8 1.00 1 12/21/16 RPV 01/01/17 14:15 RPV

Sample Number: 6123285-11  
Collector: NPA

Site: O/S Gym  
Collect Date: 12/18/2016 12:32 pm

Sample ID: B-MIS-1FL-DW-O/S GYM-3  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead < 1.00 µg/L EPA 200.8 1.00 1 12/21/16 RPV 01/01/17 14:17 RPV

Report Generated On: 01/05/2017 11:29 am  
STL\_Results Revision #1.6

6123285  
Effective: 07/09/2014





# SUBURBAN TESTING LABS

Sample Number: 6123285-12  
Collector: NPA

Site: O/S Gym  
Collect Date: 12/18/2016 12:33 pm

Sample ID: B-MIS-1FL-DW-O/S GYM-4  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead < 1.00 µg/L EPA 200.8 1.00 1 12/21/16 RPV 01/01/17 14:23 RPV

Sample Number: 6123285-13  
Collector: NPA

Site: Kitchen  
Collect Date: 12/18/2016 12:37 pm

Sample ID: B-MIS-1FL-KS-KITCHEN-1  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 2.02 µg/L EPA 200.8 1.00 1 12/21/16 RPV 01/01/17 14:28 RPV

Sample Number: 6123285-14  
Collector: NPA

Site: Kitchen  
Collect Date: 12/18/2016 12:38 pm

Sample ID: B-MIS-1FL-KS-KITCHEN-2  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 1.31 µg/L EPA 200.8 1.00 1 12/21/16 RPV 01/01/17 14:30 RPV

Sample Number: 6123285-15  
Collector: NPA

Site: Kitchen  
Collect Date: 12/18/2016 12:39 pm

Sample ID: B-MIS-1FL-IM-KITCHEN  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 75.9 µg/L EPA 200.8 1.00 1 12/21/16 RPV 01/01/17 14:36 RPV

Sample Number: 6123285-16  
Collector: NPA

Site: O/S 208  
Collect Date: 12/18/2016 12:47 pm

Sample ID: B-MIS-2FL-DW-O/S208-L  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 17.8 µg/L EPA 200.8 1.00 1 12/21/16 RPV 01/01/17 14:37 RPV

Sample Number: 6123285-17  
Collector: NPA

Site: O/S 208  
Collect Date: 12/18/2016 12:48 pm

Sample ID: B-MIS-2FL-DW-O/S208-R  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 15.3 µg/L EPA 200.8 1.00 1 12/21/16 RPV 01/01/17 14:39 RPV

Report Generated On: 01/05/2017 11:29 am  
STL\_Results Revision #1.6

6123285  
Effective: 07/09/2014





# SUBURBAN TESTING LABS

Sample Number: 6123285-18  
Collector: NPA

Site: O/S 218  
Collect Date: 12/18/2016 12:50 pm

Sample ID: B-MIS-2FL-DW-O/S218-L  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 1.25 µg/L EPA 200.8 1.00 1 12/21/16 RPV 01/01/17 14:41 RPV

Sample Number: 6123285-19  
Collector: NPA

Site: O/S 218  
Collect Date: 12/18/2016 12:51 pm

Sample ID: B-MIS-2FL-DW-O/S218-R  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 1.17 µg/L EPA 200.8 1.00 1 12/21/16 RPV 01/01/17 14:43 RPV

Sample Number: 6123285-20  
Collector: NPA

Site: Copier Room  
Collect Date: 12/18/2016 12:53 pm

Sample ID: B-MIS-2FL-FS-COPIER RM  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 629 µg/L EPA 200.8 1.00 1 12/21/16 RPV 01/01/17 14:45 RPV

Sample Number: 6123285-21  
Collector: NPA

Site: O/S 308  
Collect Date: 12/18/2016 12:57 pm

Sample ID: B-MIS-3FL-DW-O/S308-L  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 2.87 µg/L EPA 200.8 1.00 1 12/21/16 RPV 01/01/17 14:47 RPV

Sample Number: 6123285-22  
Collector: NPA

Site: O/S 314  
Collect Date: 12/18/2016 1:00 pm

Sample ID: B-MIS-3FL-DW-O/S314-L  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 2.81 µg/L EPA 200.8 1.00 1 12/21/16 RPV 01/01/17 14:49 RPV

Sample Number: 6123285-23  
Collector: NPA

Site: O/S 314  
Collect Date: 12/18/2016 1:01 pm

Sample ID: B-MIS-3FL-DW-O/S314-R  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 1.77 µg/L EPA 200.8 1.00 1 12/21/16 RPV 01/01/17 14:53 RPV

Report Generated On: 01/05/2017 11:29 am  
STL\_Results Revision #1.6

6123285  
Effective: 07/09/2014

1037F MacArthur Road, Reading, PA 19605 Phone: 800-433-6595 Fax: 610-375-4090 [suburbantestinglabs.com](http://suburbantestinglabs.com)

**SUBURBAN TESTING LABS**



PADEP 06-00208



# SUBURBAN TESTING LABS

Sample Number: 6123285-24  
Collector: NPA

Site: Room 324  
Collect Date: 12/18/2016 1:03 pm

Sample ID: B-MIS-3FL-FS-R234  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 2.51 µg/L EPA 200.8 1.00 1 12/21/16 RPV 01/01/17 14:58 RPV

Sample Number: 6123285-25  
Collector:

Site: Laboratory Control Sample 1  
Collect Date: 12/20/2016 12:00 am

Sample ID:  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 14.4 µg/L EPA 200.8 1.00 1 12/21/16 RPV 01/01/17 15:00 RPV

Sample Number: 6123285-26  
Collector:

Site: Laboratory Control Sample 2  
Collect Date: 12/20/2016 12:00 am

Sample ID:  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 14.6 µg/L EPA 200.8 1.00 1 12/21/16 RPV 01/01/17 15:02 RPV

Sample Number: 6123285-28  
Collector:

Site: Laboratory Control Sample Duplicate 1  
Collect Date: 12/20/2016 12:00 am

Sample ID:  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 14.5 µg/L EPA 200.8 1.00 1 12/21/16 RPV 01/01/17 15:06 RPV

Sample Number: 6123285-29  
Collector:

Site: Laboratory Control Sample Duplicate 2  
Collect Date: 12/20/2016 12:00 am

Sample ID:  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 14.4 µg/L EPA 200.8 1.00 1 12/21/16 RPV 01/01/17 15:07 RPV

## Data Qualifiers:

## Sample Receipt Conditions:

All samples met the sample receipt requirements for the relevant analyses.

Report Generated On: 01/05/2017 11:29 am  
STL\_Results Revision #1.6

6123285  
Effective: 07/09/2014





**SUBURBAN**  
TESTING LABS

All results meet the requirements of STL's TNI (NELAC) Accredited Quality System unless otherwise noted. If your results contain any data qualifiers or comments, you should evaluate useability relative to your needs.

If collectors initials include "STL", samples have been collected in accordance with STL SOP SL0015.

All results reported on an As Received (Wet Weight) basis unless otherwise noted.

This laboratory report may not be reproduced, except in full, without the written approval of STL.

Results are considered Preliminary unless report is signed by authorized representative of STL.

**Reviewed and Released By:**

William Smith

Technical Director

Report Generated On: 01/05/2017 11:29 am  
STL\_Results Revision #1.6

6123285  
Effective: 07/09/2014





6123285  
Alana Kopicz



**SUBURBAN**  
TESTING LABS

TESTING LABS

### Chain of Custody Record

1037F MacArthur Road, Reading, PA 19605  
610-375-TEST - Fax: 610-375-4090 - suburbantestinglabs.com

TAI (Check One) ☐ Standard ☐ 24hr ☐ 48hr ☐ 72hr ☐ Other

Client Name:	Westchester Environmental LLC.			Project Name:	Bordentown, NJ SD		
Address:	307 N. Walnut Street	Phone:	610-883-3839	Address:	MacFarland Intermediate		
	West Chester, PA 19380	Email:	nabraham@westchesterenvironmental.com				
Contact Name:	Noel Abraham			Payment / P.O. Info:			

Comments:

Flush / First Draw	Sample Description / Site ID.	Date Sampled	Time Sampled	Samplers Initials	Westchester Field Sample #	Tests Requested	Bottle Quantity	Matrix	Sample Types	Bottle Type	Preservative	Location Code
	Field Blank	12/18/16	12:09 PM	NPA	001	Pb EPA 200.8	1	PW	G	P	H	B-MIS-BLANK
Flush	POE O/S 112	12/18/16	12:10 PM	NPA	002	Pb EPA 200.8	1	PW	G	P	H	B-MIS-1FL-POE-GIRIS O/S112
First Draw	O/S 115	12/18/16	12:13 PM	NPA	003	Pb EPA 200.8	1	PW	G	P	H	B-MIS-1FL-DW-O/S115
First Draw	O/S 112	12/18/16	12:14 PM	NPA	004	Pb EPA 200.8	1	PW	G	P	H	B-MIS-1FL-DW-O/S112-L
First Draw	O/S 112	12/18/16	12:15 PM	NPA	005	Pb EPA 200.8	1	PW	G	P	H	B-MIS-1FL-DW-O/S112-R
First Draw	Nurse	12/18/16	12:21 PM	NPA	006	Pb EPA 200.8	1	PW	G	P	H	B-MIS-1FL-NS-NURSE
First Draw	Classroom 150	12/18/16	12:24 PM	NPA	007	Pb EPA 200.8	1	PW	G	P	H	B-MIS-1FL-CS-CR150-1
First Draw	Classroom 150	12/18/16	12:25 PM	NPA	008	Pb EPA 200.8	1	PW	G	P	H	B-MIS-1FL-CS-CR150-2
First Draw	Classroom 150	12/18/16	12:26 PM	NPA	009	Pb EPA 200.8	1	PW	G	P	H	B-MIS-1FL-CS-CR150-3
First Draw	O/S Gym	12/18/16	12:31 PM	NPA	010	Pb EPA 200.8	1	PW	G	P	H	B-MIS-1FL-DW-O/S GYM-1

ph<2 12.20.16  
CMT

Relinquished by:

Date:

Time:

Received By:

Date: 12/20/16

Temp °C: 21-2

Time: 12:30

Acceptable Y / N

Relinquished by:

Date: 12/20/16

Temp °C: 19-2

Time: 1:40

Acceptable Y / N

Received in Lab By:

Date: 12/20/16

Temp °C:


Time: 1:40

Acceptable Y / N

Sample Conditions	Matrix Key	Bottle Type Key	Reporting options
Submitted w/ CDC Y / N	NPW = Non-Potable Water	P = Plastic G = Glass O = Other	<input type="checkbox"/> SWDA Reportin
Number of containers match number on: Y / N	Solid = Raw Sludge, Dewatered Sludge, soil, etc. (reported as mg/l) PW = Potable Water (not for SWDA compliance) SWDA = Safe Drinking Water Act Potable Sample	<b>Preservative Key</b> H = Sodium Thiosulphate A = Ascorbic Acid C = HCl OH = NaOH NA = None Required	<input type="checkbox"/> Fax <input type="checkbox"/> Email
All containers intact Y / N	<b>Sample Type Key</b> G = Grab 8 HC = 8 Hour Composite 24 HC = 24 Hour Composite	<b>SWDA Sample Type</b> D = Distribution E = Entry Point R = Raw C = Check S = Special M = Maximum Residence	<input type="checkbox"/> Other <input type="checkbox"/> Return a copy of
Tests within holding times Y / N			
40 ml. VOA vials free of headspace? Y / N			



6123285  
Alana Kopicz

 <b>SUBURBAN TESTING LABS</b>		<b>Chain of Custody Record</b>		TAT (Check One)    Standard    24hr    48hr    72hr    Other	
1037F MacArthur Road, Reading, PA 19605 610-375-TEST - Fax: 610-375-4090 - suburbantestinglabs.com					
Client Name:	<b>Westchester Environmental LLC.</b>			Project Name:	<b>Bordentown, NJ SD</b>
Address:	<b>307 N. Walnut Street</b>	Phone:	<b>610-883-3839</b>	Address:	<b>MacFarland Intermediate</b>
	<b>West Chester, PA 19380</b>	Email:	<b>nabraham@westchesterenviromental.com</b>		
Contact Name:	<b>Noel Abraham</b>	Payment / P.O. Info:			

Comments:

Flush / First Draw	Sample Description / Site ID.	Date Sampled	Time Sampled	Samplers Initials	Westchester Field Sample #	Tests Requested	Bottle Quantity	Matrix	Sample Types	Bottle Type	Preservative	Location Code
First Draw	O/S Gym	12/18/16	12:32 PM	NPA	011	Pb EPA 200.8	1	PW	G	P	H	B-MIS-1FL-DW-O/S GYM-3
First Draw	O/S Gym	12/18/16	12:33 PM	NPA	012	Pb EPA 200.8	1	PW	G	P	H	B-MIS-1FL-DW-O/S GYM-4
First Draw	Kitchen	12/18/16	12:37 PM	NPA	013	Pb EPA 200.8	1	PW	G	P	H	B-MIS-1FL-KS-KITCHEN-1
First Draw	Kitchen	12/18/16	12:38 PM	NPA	014	Pb EPA 200.8	1	PW	G	P	H	B-MIS-1FL-KS-KITCHEN-2
First Draw	Kitchen	12/18/16	12:39 PM	NPA	015	Pb EPA 200.8	1	PW	G	P	H	B-MIS-1FL-IM-KITCHEN
First Draw	O/S 208	12/18/16	12:47 PM	NPA	016	Pb EPA 200.8	1	PW	G	P	H	B-MIS-2FL-DW-O/S208-L
First Draw	O/S 208	12/18/16	12:48 PM	NPA	017	Pb EPA 200.8	1	PW	G	P	H	B-MIS-2FL-DW-O/S208-R
First Draw	O/S 218	12/18/16	12:50 PM	NPA	018	Pb EPA 200.8	1	PW	G	P	H	B-MIS-2FL-DW-O/S218-L
First Draw	O/S 218	12/18/16	12:51 PM	NPA	019	Pb EPA 200.8	1	PW	G	P	H	B-MIS-2FL-DW-O/S218-R
First Draw	Copier Room	12/18/16	12:53 PM	NPA	020	Pb EPA 200.8	1	PW	G	P	H	B-MIS-2FL-FS-COPIER RM

Ph22 12-20-16 cmt

Relinquished by:

Date:

Time:

Received By:

Date:

Temp °C:

Time:

Acceptable Y / N

Relinquished by:

Date:

Temp °C: 19.2

Time:

14:40 Acceptable (Y) N

Received in Lab By:

Date:

Temp °C:

Time:

14:40 Acceptable (Y) N

Sample Conditions		Matrix Key		Bottle Type Key		Reporting options	
Submitted w/ COC	Y / N	NPV = Non-Potable Water		P = Plastic		<input type="checkbox"/> SWDA Reportin	
		Solid = Raw Sludge, Dewatered Sludge, soil, etc. (reported as mg/l)		G = Glass		<input type="checkbox"/> Fax	
Number of containers match	Y / N	PW = Potable Water (not for SWDA compliance)		O = Other		<input type="checkbox"/> Email	
		SWDA = Safe Drinking Water Act Potable Sample		Preservative Key			
All containers intact	Y / N			H = Sodium Thiosulphate	A = Ascorbic Acid		
				C = HCl	H = HNO3		
Tests within holding times	Y / N	G = Grab	SWDA Sample Type		S =		
		8 HC = 8 Hour Composite	D = Distribution		H2SO4	OH = NaOH	
			E = Entry Point		O = Other	NA =	
40 ml VOA vials free of headspace?	Y / N	24 HC = 24 Hour Composite	R = Raw				
			C = Check				
			S = Special				
			M = Maximum Residence				



6123285  
Alana Kopicz



**SUBURBAN**  
TESTING LABS

**TESTING LABS**

### Chain of Custody Record

1037F MacArthur Road, Reading, PA 19605  
610-375-TEST - Fax: 610-375-4090 - suburbantestinglabs.com

1st (Check One) Standard 24hr 48hr 72hr Other

Client Name:	Westchester Environmental LLC.			Project Name:	Bordentown, NJ SD		
Address:	307 N. Walnut Street	Phone:	610-883-3839	Address:	MacFarland Intermediate		
	West Chester, PA 19380	Email:	nabraham@westchesterenviromental.com				
Contact Name:	Noel Abraham			Payment / P.O. Info:			

Comments:

Flush / First Draw	Sample Description / Site ID.	Date Sampled	Time Sampled	Samplers Initials	Westchester Field Sample #	Tests Requested	Bottle Quantity	Matrix	Sample Types	Bottle Type	Preservative	Location Code
First Draw	O/S 308	12/18/16	12:57 PM	NPA	021	Pb EPA 200.8	1	PW	G	P	H	B-MIS-3FL-DW-O/S308-L
First Draw	O/S 314	12/18/16	01:00 PM	NPA	022	Pb EPA 200.8	1	PW	G	P	H	B-MIS-3FL-DW-O/S314-L
First Draw	O/S 314	12/18/16	01:01 PM	NPA	023	Pb EPA 200.8	1	PW	G	P	H	B-MIS-3FL-DW-O/S314-R
First Draw	Room 324	12/18/16	01:03 PM	NPA	024	Pb EPA 200.8	1	PW	G	P	H	B-MIS-3FL-FS-R324
First Draw												
First Draw												
First Draw												
First Draw												
First Draw												
First Draw												
First Draw												

Ph 2 12-20-16 cmf  
↓

Relinquished by:

Date:

Time:

Received By:

Date:

Temp °C:

Time:

Acceptable Y/N

Relinquished by:

Date:

Temp °C:

Time:

Acceptable Y/N

Received in Lab By:

Date:

Temp °C:

Time:

Acceptable Y/N

Sample Conditions	Matrix Key	Bottle Type Key	Reporting options
Submitted w/ COC: Y/N	NPW = Non-Potable Water	P = Plastic G = Glass O = Other	<input type="checkbox"/> SWDA Reportin
Number of containers match: Y/N	Solid = Raw Sludge, Dewatered Sludge, soil, etc. (reported as mg/l) PW = Potable Water (not for SWDA compliance) SWDA = Safe Drinking Water Act Potable Sample	<b>Preservative Key</b> H = Sodium Thiosulphate A = Ascorbic Acid C = HCl H <sub>2</sub> SO <sub>4</sub> O = Other	<input type="checkbox"/> Fax <input type="checkbox"/> Email
All containers intact: Y/N	<b>SWDA Sample Type</b> G = Grab 8 HC = 8 Hour Composite 24 HC = 24 Hour Composite	D = Distribution E = Entry Point R = Raw C = Check S = Special M = Maximum Residence	<input type="checkbox"/> Other
Tests within holding times: Y/N		None Required	<input type="checkbox"/> Return a copy of
40 ml. VOA vials, free of headspace?: Y/N			



## Results Report

Order ID: 6123284

Westchester Environmental  
307 North Walnut Street  
West Chester, PA 19380

Project: Bordentown, NJ SD Regional Middle School

Attn: Westchester Environmental

Regulatory ID:

Sample Number: 6123284-01  
Collector: NPA

Site: Field Blank  
Collect Date: 12/18/2016 2:10 pm

Sample ID: B-RMS-BLANK  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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### Metals

Lead < 1.00 µg/L EPA 200.8 1.00 1 12/21/16 RPV 01/01/17 12:15 RPV

Sample Number: 6123284-02  
Collector: NPA

Site: Kitchen  
Collect Date: 12/18/2016 2:15 pm

Sample ID: B-RMS-1FL-POE-KITCHEN-1  
Sample Type: F

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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### Metals

Lead 3.00 µg/L EPA 200.8 1.00 1 12/21/16 RPV 01/01/17 12:21 RPV

Sample Number: 6123284-03  
Collector: NPA

Site: Kitchen  
Collect Date: 12/18/2016 2:16 pm

Sample ID: B-RMS-1FL-KS-KITCHEN-2  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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### Metals

Lead 3.02 µg/L EPA 200.8 1.00 1 12/21/16 RPV 01/01/17 12:24 RPV

Sample Number: 6123284-04  
Collector: NPA

Site: Kitchen  
Collect Date: 12/18/2016 2:17 pm

Sample ID: B-RMS-1FL-KS-KITCHEN-3  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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### Metals

Lead 568 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/28/16 18:19 ADR

Sample Number: 6123284-05  
Collector: NPA

Site: Kitchen  
Collect Date: 12/18/2016 2:18 pm

Sample ID: B-RMS-1FL-KS-KITCHEN-4  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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### Metals

Lead 2.33 µg/L EPA 200.8 1.00 1 12/21/16 RPV 01/01/17 12:26 RPV

Report Generated On: 01/05/2017 11:29 am  
STL\_Results Revision #1.6

6123284  
Effective: 07/09/2014



# SUBURBAN TESTING LABS

Sample Number: 6123284-06  
Collector: NPA

Site: Kitchen  
Collect Date: 12/18/2016 2:30 pm

Sample ID: B-RMS-1FL-IM-KITCHEN  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 83.5 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/28/16 18:21 ADR

Sample Number: 6123284-07  
Collector: NPA

Site: O/S Trainer  
Collect Date: 12/18/2016 2:35 pm

Sample ID: B-RMS-1FL-DW-O/STRAINER-L  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 7.99 µg/L EPA 200.8 1.00 1 12/21/16 RPV 01/01/17 12:32 RPV

Sample Number: 6123284-08  
Collector: NPA

Site: O/S Trainer  
Collect Date: 12/18/2016 2:36 pm

Sample ID: B-RMS-1FL-DW-O/STRAINER-R  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 1.31 µg/L EPA 200.8 1.00 1 12/21/16 RPV 01/01/17 12:38 RPV

Sample Number: 6123284-09  
Collector: NPA

Site: O/S Trainer  
Collect Date: 12/18/2016 2:37 pm

Sample ID: B-RMS-1FL-DW-O/STRAINER  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 196 µg/L EPA 200.8 1.00 1 12/21/16 RPV 01/01/17 12:43 RPV

Sample Number: 6123284-10  
Collector: NPA

Site: Gym  
Collect Date: 12/18/2016 2:42 pm

Sample ID: B-RMS-1FL-DW-GYM-E  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead < 1.00 µg/L EPA 200.8 1.00 1 12/21/16 RPV 01/01/17 12:45 RPV

Sample Number: 6123284-11  
Collector: NPA

Site: Gym  
Collect Date: 12/18/2016 2:43 pm

Sample ID: B-RMS-1FL-DW-GYM-W  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead < 1.00 µg/L EPA 200.8 1.00 1 12/21/16 RPV 01/01/17 12:47 RPV

Report Generated On: 01/05/2017 11:29 am  
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6123284  
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# SUBURBAN TESTING LABS

Sample Number: 6123284-12  
Collector: NPA

Site: Door 13  
Collect Date: 12/18/2016 2:50 pm

Sample ID: B-RMS-1FL-HB-DOOR13  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 56.4 µg/L EPA 200.8 1.00 1 12/21/16 RPV 01/01/17 12:49 RPV

Sample Number: 6123284-13  
Collector: NPA

Site: Cafeteria  
Collect Date: 12/18/2016 2:51 pm

Sample ID: B-RMS-1FL-WC-CAF  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 4.98 µg/L EPA 200.8 1.00 1 12/21/16 RPV 01/01/17 12:51 RPV

Sample Number: 6123284-14  
Collector: NPA

Site: O/S Boiler Room  
Collect Date: 12/18/2016 2:52 pm

Sample ID: B-RMS-1FL-DW--O/SBOILER-L  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead < 1.00 µg/L EPA 200.8 1.00 1 12/21/16 RPV 01/01/17 12:53 RPV

Sample Number: 6123284-15  
Collector: NPA

Site: O/S Boiler Room  
Collect Date: 12/18/2016 2:53 pm

Sample ID: B-RMS-1FL-DW--O/SBOILER-R  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 4.12 µg/L EPA 200.8 1.00 1 12/21/16 RPV 01/01/17 12:55 RPV

Sample Number: 6123284-16  
Collector: NPA

Site: Nurse  
Collect Date: 12/18/2016 2:54 pm

Sample ID: B-RMS-1FL-NS-NURSE-L  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 46.4 µg/L EPA 200.8 1.00 1 12/21/16 RPV 01/01/17 13:07 RPV

Sample Number: 6123284-17  
Collector: NPA

Site: Nurse  
Collect Date: 12/18/2016 2:55 pm

Sample ID: B-RMS-1FL-NS-NURSE-C  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 11.7 µg/L EPA 200.8 1.00 1 12/21/16 RPV 01/01/17 12:57 RPV

Report Generated On: 01/05/2017 11:29 am  
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6123284  
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# SUBURBAN TESTING LABS

Sample Number: 6123284-18  
Collector: NPA

Site: Nurse  
Collect Date: 12/18/2016 2:56 pm

Sample ID: B-RMS-1FL-NS-NURSE-R  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 282 µg/L EPA 200.8 1.00 1 12/21/16 RPV 01/01/17 12:59 RPV

Sample Number: 6123284-19  
Collector: NPA

Site: Main Office  
Collect Date: 12/18/2016 2:57 pm

Sample ID: B-RMS-1FL-FS-MAINOFFICE  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 4.98 µg/L EPA 200.8 1.00 1 12/21/16 RPV 01/01/17 13:01 RPV

Sample Number: 6123284-20  
Collector: NPA

Site: O/S Stage  
Collect Date: 12/18/2016 2:59 pm

Sample ID: B-RMS-1FL-DW-O/SSTAGE  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 2.46 µg/L EPA 200.8 1.00 1 12/21/16 RPV 01/01/17 13:10 RPV

Sample Number: 6123284-21  
Collector: NPA

Site: O/S 110  
Collect Date: 12/18/2016 3:01 pm

Sample ID: B-RMS-1FL-DW-O/S 110-L  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 1.02 µg/L EPA 200.8 1.00 1 12/21/16 RPV 01/01/17 13:12 RPV

Sample Number: 6123284-22  
Collector: NPA

Site: O/S 110  
Collect Date: 12/18/2016 3:02 pm

Sample ID: B-RMS-1FL-DW-O/S 110-R  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 6.19 µg/L EPA 200.8 1.00 1 12/21/16 RPV 01/01/17 13:14 RPV

Sample Number: 6123284-23  
Collector: NPA

Site: Classroom 414  
Collect Date: 12/18/2016 3:05 pm

Sample ID: B-RMS-1FL-DW-CR414  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 5.22 µg/L EPA 200.8 1.00 1 12/21/16 RPV 01/01/17 13:16 RPV

Report Generated On: 01/05/2017 11:29 am  
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# SUBURBAN TESTING LABS

Sample Number: 6123284-24  
Collector: NPA

Site: Classroom 421  
Collect Date: 12/18/2016 3:06 pm

Sample ID: B-RMS-1FL-DW-CR421  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 91.8 µg/L EPA 200.8 1.00 1 12/21/16 RPV 01/01/17 13:18 RPV

Sample Number: 6123284-25  
Collector: NPA

Site: O/S 15A  
Collect Date: 12/18/2016 3:08 pm

Sample ID: B-RMS-1FL-DW-O/S 15A-L  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 3.09 µg/L EPA 200.8 1.00 1 12/21/16 RPV 01/01/17 13:20 RPV

Sample Number: 6123284-26  
Collector: NPA

Site: O/S 15A  
Collect Date: 12/18/2016 3:09 pm

Sample ID: B-RMS-1FL-DW-O/S 15A-R  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 2.91 µg/L EPA 200.8 1.00 1 12/21/16 RPV 01/01/17 13:29 RPV

Sample Number: 6123284-27  
Collector: NPA

Site: Faculty Room  
Collect Date: 12/18/2016 3:10 pm

Sample ID: B-RMS-1FL-FS-FACULTY  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 1.76 µg/L EPA 200.8 1.00 1 12/21/16 RPV 01/01/17 13:35 RPV

Sample Number: 6123284-28  
Collector: NPA

Site: O/S 209  
Collect Date: 12/18/2016 3:12 pm

Sample ID: B-RMS-1FL-DW-O/S209-L  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 4.07 µg/L EPA 200.8 1.00 1 12/21/16 RPV 01/01/17 13:37 RPV

Sample Number: 6123284-29  
Collector: NPA

Site: O/S 209  
Collect Date: 12/18/2016 3:13 pm

Sample ID: B-RMS-1FL-DW-O/S209-R  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 1.50 µg/L EPA 200.8 1.00 1 12/21/16 RPV 01/01/17 13:39 RPV

Report Generated On: 01/05/2017 11:29 am  
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6123284  
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# SUBURBAN TESTING LABS

Sample Number: 6123284-30  
Collector: NPA

Site: Library  
Collect Date: 12/18/2016 3:15 pm

Sample ID: B-RMS-1FL-FS-LIBRARY  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 9.71 µg/L EPA 200.8 1.00 1 12/21/16 RPV 01/01/17 13:41 RPV

Sample Number: 6123284-31  
Collector:

Site: Laboratory Control Sample 1  
Collect Date: 12/18/2016 12:00 am

Sample ID:  
Sample Type:

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 15.0 µg/L EPA 200.8 1.00 1 12/21/16 RPV 01/01/17 13:42 RPV

Sample Number: 6123284-32  
Collector:

Site: Laboratory Control Sample 2  
Collect Date: 12/18/2016 12:00 am

Sample ID:  
Sample Type:

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 15.0 µg/L EPA 200.8 1.00 1 12/21/16 RPV 01/01/17 13:44 RPV

Sample Number: 6123284-33  
Collector:

Site: Laboratory Control Sample Dup 1  
Collect Date: 12/18/2016 12:00 am

Sample ID:  
Sample Type:

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 15.0 µg/L EPA 200.8 1.00 1 12/21/16 RPV 01/01/17 13:46 RPV

Sample Number: 6123284-34  
Collector:

Site: Laboratory Control Sample Dup 2  
Collect Date: 12/18/2016 12:00 am

Sample ID:  
Sample Type:

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 15.2 µg/L EPA 200.8 1.00 1 12/21/16 RPV 01/01/17 13:51 RPV

## Data Qualifiers:

## Sample Receipt Conditions:

All samples met the sample receipt requirements for the relevant analyses.

Report Generated On: 01/05/2017 11:29 am  
STL\_Results Revision #1.6

6123284  
Effective: 07/09/2014



**SUBURBAN**  
TESTING LABS

All results meet the requirements of STL's TNI (NELAC) Accredited Quality System unless otherwise noted. If your results contain any data qualifiers or comments, you should evaluate useability relative to your needs.

If collectors initials include "STL", samples have been collected in accordance with STL SOP SL0015.

All results reported on an As Received (Wet Weight) basis unless otherwise noted.

This laboratory report may not be reproduced, except in full, without the written approval of STL.

Results are considered Preliminary unless report is signed by authorized representative of STL.

**Reviewed and Released By:**

William Smith

Technical Director

Report Generated On: 01/05/2017 11:29 am  
STL\_Results Revision #1.6

6123284  
Effective: 07/09/2014







6123284  
Alana Kopicz

<b>SUBURBAN TESTING LABS</b> <b>TESTING LABS</b>		<b>Chain of Custody Record</b> 1037F MacArthur Road, Reading, PA 19605 610-375-TEST -- Fax: 610-375-4090 -- suburbantestinglabs.com		TAT (Check One)    Standard    24hr    48hr	
Client Name:	Westchester Environmental LLC.			Project Name:	Bordentown, NJ SD
Address:	307 N. Walnut Street	Phone:	610-883-3839		
	West Chester, PA 19380	Email:	nabraham@westchesterenvironmental.com		
Contact Name:	Noel Abraham			Payment / P.O. Info:	

Comments:

Flush / First Draw	Sample Description / Site ID.	Date Sampled	Time Sampled	Samplers Initials	Westchester Field Sample #	Tests Requested	Bottle Quantity	Matrix	Sample Types	Bottle Type *	Preservative	Location Code
First Draw	Gym	12/18/16	02:43 PM	NPA	011	Pb EPA 200.8	1	PW	G	P	H	B-RMS-1FL-DW-GYM-W
First Draw	Door 13	12/18/16	02:50 PM	NPA	012	Pb EPA 200.8	1	PW	G	P	H	B-RMS-1FL-HB-DOOR13
First Draw	Cafeteria	12/18/16	02:51 PM	NPA	013	Pb EPA 200.8	1	PW	G	P	H	B-RMS-1FL-WC-CAF
First Draw	O/S Boiler Room	12/18/16	02:52 PM	NPA	014	Pb EPA 200.8	1	PW	G	P	H	B-RMS-1FL-DW-O/SBOILER-L
First Draw	O/S Boiler Room	12/18/16	02:53 PM	NPA	015	Pb EPA 200.8	1	PW	G	P	H	B-RMS-1FL-DW-O/SBOILER-R
First Draw	Nurse	12/18/16	02:54 PM	NPA	016	Pb EPA 200.8	1	PW	G	P	H	B-RMS-1FL-NS-NURSE-L
First Draw	Nurse	12/18/16	02:55 PM	NPA	017	Pb EPA 200.8	1	PW	G	P	H	B-RMS-1FL-NS-NURSE-C
First Draw	Nurse	12/18/16	02:56 PM	NPA	018	Pb EPA 200.8	1	PW	G	P	H	B-RMS-1FL-NS-NURSE-R
First Draw	Main Office	12/18/16	02:57 PM	NPA	019	Pb EPA 200.8	1	PW	G	P	H	B-RMS-1FL-FS-MAINOFFICE
First Draw	O/S Stage	12/18/16	02:59 PM	NPA	020	Pb EPA 200.8	1	PW	G	P	H	B-RMS-1FL-DW-O/SSTAGE

Ph 12 12:20:18 CMT

Relinquished by:

Date:

Time:

Received By:

Date:

Temp °C:

Time:

Acceptable Y / N

Relinquished by:

Date:

Temp °C:

Time:

Acceptable Y / N

Received in Lab By:

Date:

Temp °C:

Time:

Acceptable Y / N

Sample Conditions		Matrix Key		Bottle Type Key		Reporting options	
Submitted w/ COC	Y / N	NPW = Non-Potable Water		P = Plastic		<input type="checkbox"/> SWDA	
Number of containers match	Y / N	Solid = Raw Sludge, Dewatered Sludge, soil, etc. (reported as mg/L)		G = Glass		<input type="checkbox"/> Reportin	
All containers intact	Y / N	PW = Potable Water (not for SWDA compliance)		O = Other		<input type="checkbox"/> Fax	
Tests within holding times	Y / N	SWDA = Safe Drinking Water Act Potable Sample		Preservative Key		<input type="checkbox"/> Email	
40 mL VOA vials free of headspace?	Y / N	Sample Type Key	SWDA Sample Type	H = Sodium Thiosulphate		<input type="checkbox"/> Other	
		G = Grab	D = Distribution	A = Ascorbic Acid			
		8 HC = 8 Hour Composite	E = Entry Point	H = HNO <sub>3</sub>			
		24 HC = 24 Hour Composite	R = Raw	S = S <sub>2</sub> O <sub>5</sub>			
			C = Check	OH = NaOH			
			S = Special	NA =			
			M = Maximum Residence	None Required			



6123284  
Alana Kopicz

<b>SUBURBAN TESTING LABS</b> <b>TESTING LABS</b>		<b>Chain of Custody Record</b> 1037F MacArthur Road, Reading, PA 19605 610-375-TEST - Fax: 610-375-4090 - suburbantestinglabs.com		TAT (Check One)    Standard    24hr    48hr	
Client Name:	<b>Westchester Environmental LLC.</b>			Project Name:	<b>Bordentown, NJ SD</b>
Address:	<b>307 N. Walnut Street</b>	Phone:	<b>610-883-3839</b>		
	<b>West Chester, PA 19380</b>	Email:	<b>nabraham@westchesterenvironmental.com</b>		
Contact Name:	<b>Noel Abraham</b>			Payment / P.O. Info:	

## Comments:

Flush / First Draw	Sample Description / Site ID.	Date Sampled	Time Sampled	Samplers Initials	Westchester Field Sample #	Tests Requested	Bottle Quantity	Matrix	Sample Types	Bottle Type *	Preservative	Location Code
First Draw	O/S 110	12/18/16	03:01 PM	NPA	021	Pb EPA 200.8	1	PW	G	P	H	B-RMS-1FL-DW-O/S110-L
First Draw	O/S 110	12/18/16	03:02 PM	NPA	022	Pb EPA 200.8	1	PW	G	P	H	B-RMS-1FL-DW-O/S110-R
First Draw	Classroom 414	12/18/16	03:05 PM	NPA	023	Pb EPA 200.8	1	PW	G	P	H	B-RMS-1FL-DW-CR414
First Draw	Classroom 421	12/18/16	03:06 PM	NPA	024	Pb EPA 200.8	1	PW	G	P	H	B-RMS-1FL-CS-CR421
First Draw	O/S 15A	12/18/16	03:08 PM	NPA	025	Pb EPA 200.8	1	PW	G	P	H	B-RMS-1FL-DW-O/S15A-L
First Draw	O/S 15A	12/18/16	03:09 PM	NPA	026	Pb EPA 200.8	1	PW	G	P	H	B-RMS-1FL-DW-O/S15A-R
First Draw	Facutly Room	12/18/16	03:10 PM	NPA	027	Pb EPA 200.8	1	PW	G	P	H	B-RMS-1FL-FS-FACULTY
First Draw	O/S 209	12/18/16	03:12 PM	NPA	028	Pb EPA 200.8	1	PW	G	P	H	B-RMS-1FL-DW-O/S209-L
First Draw	O/S 209	12/18/16	03:13 PM	NPA	029	Pb EPA 200.8	1	PW	G	P	H	B-RMS-1FL-DW-O/S209-R
First Draw	Library	12/18/16	03:15 PM	NPA	030	Pb EPA 200.8	1	PW	G	P	H	B-RMS-1FL-FS-LIBRARY

Ph22 12.20.16 cmt

Relinquished by:

Date:

Time:

Received By:

Date:

Temp °C:

Time:

Acceptable Y / N

Relinquished by:

Date:

Temp °C: 19.2

Time:

Acceptable (Y) N

Received in Lab By:

Date:

Temp °C:

Time:

Acceptable Y / N

Sample Conditions		Matrix Key		Bottle Type Key		Reporting options	
Submitted w/ COC	Y / N	NPW = Non-Potable Water		P = Plastic		<input type="checkbox"/> SWDA Reportin	
Number of containers match	Y / N	Solid = Raw Sludge, Dewatered Sludge, soil, etc. (reported as mg/l)		G = Glass		<input type="checkbox"/> Fax	
All containers intact	Y / N	PW = Potable Water (not for SWDA compliance)		O = Other		<input type="checkbox"/> Email	
Tests within holding times	Y / N	SWDA = Safe Drinking Water Act Potable Sample		Preservative Key			
40 ml VOA vials free of headspace?	Y / N	Sample Type Key	SWDA Sample Type	H = Sodium Triosulphate	A = Ascorbic Acid		
		G = Grab	D = Distribution	C = HCl	H = HNO3		
		2 HC = 8 Hour Composite	E = Entry Point	H2SO4	S =		
		Composite	R = Raw	O = Other	OH = NaOH		
		24 HC = 24 Hour Composite	C = Check	None Required			
			S = Special				
			M = Maximum Residence				
						<input type="checkbox"/> Return a copy of	



## Results Report

Order ID: 6123283

Westchester Environmental  
307 North Walnut Street  
West Chester, PA 19380

Project: Bordentown, NJ SD Regional High School

Attn: Westchester Environmental

Regulatory ID:

Sample Number: 6123283-01  
Collector: NPA

Site: Field Blank  
Collect Date: 12/18/2016 8:15 am

Sample ID: B-RHS-BLANK  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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### Metals

Lead < 1.00 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/31/16 19:08 RPV

Sample Number: 6123283-02  
Collector: NPA

Site: Room 189 POE  
Collect Date: 12/18/2016 8:19 am

Sample ID: B-RHS-1FL-POE-R189  
Sample Type: F

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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### Metals

Lead < 1.00 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/31/16 19:10 RPV

Sample Number: 6123283-03  
Collector: NPA

Site: O/S 180  
Collect Date: 12/18/2016 8:22 am

Sample ID: B-RHS-1FL-WC-O/S180  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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### Metals

Lead < 1.00 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/31/16 19:12 RPV

Sample Number: 6123283-04  
Collector: NPA

Site: Classroom 180  
Collect Date: 12/18/2016 8:23 am

Sample ID: B-RHS-1FL-B-CR180  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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### Metals

Lead < 1.00 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/31/16 19:14 RPV

Sample Number: 6123283-05  
Collector: NPA

Site: Classroom 180  
Collect Date: 12/18/2016 8:24 am

Sample ID: B-RHS-1FL-CS-CR180  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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### Metals

Lead 3.15 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/31/16 19:27 RPV

Report Generated On: 01/05/2017 11:30 am  
STL\_Results Revision #1.6

6123283  
Effective: 07/09/2014



# SUBURBAN TESTING LABS

Sample Number: 6123283-06  
Collector: NPA

Site: Classroom 176  
Collect Date: 12/18/2016 8:25 am

Sample ID: B-RHS-1FL-B-CR176  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead < 1.00 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/31/16 19:32 RPV

Sample Number: 6123283-07  
Collector: NPA

Site: Classroom 176  
Collect Date: 12/18/2016 8:26 am

Sample ID: B-RHS-1FL-CS-CR176  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead < 1.00 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/31/16 19:34 RPV

Sample Number: 6123283-08  
Collector: NPA

Site: Classroom 179  
Collect Date: 12/18/2016 8:28 am

Sample ID: B-RHS-1FL-CS-CR179  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead < 1.00 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/31/16 19:36 RPV

Sample Number: 6123283-09  
Collector: NPA

Site: Gym  
Collect Date: 12/18/2016 8:35 am

Sample ID: B-RHS-1FL-DW-GYM-L  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead < 1.00 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/31/16 19:42 RPV

Sample Number: 6123283-10  
Collector: NPA

Site: Gym  
Collect Date: 12/18/2016 8:36 am

Sample ID: B-RHS-1FL-DW-GYM-R  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead < 1.00 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/31/16 19:44 RPV

Sample Number: 6123283-11  
Collector: NPA

Site: Weight Room  
Collect Date: 12/18/2016 8:37 am

Sample ID: B-RHS-1FL-DW-WEIGHT RM-L  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead < 1.00 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/31/16 19:46 RPV

Report Generated On: 01/05/2017 11:30 am  
STL\_Results Revision #1.6

6123283  
Effective: 07/09/2014





# SUBURBAN TESTING LABS

Sample Number: 6123283-12  
Collector: NPA

Site: Weight Room  
Collect Date: 12/18/2016 8:38 am

Sample ID: B-RHS-1FL-DW-WEIGHT RM-R  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead < 1.00 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/31/16 19:48 RPV

Sample Number: 6123283-13  
Collector: NPA

Site: Trainer's Room  
Collect Date: 12/18/2016 8:39 am

Sample ID: B-RHS-1FL-S-TRAINERS RM  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead < 1.00 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/31/16 19:50 RPV

Sample Number: 6123283-14  
Collector: NPA

Site: Gym  
Collect Date: 12/18/2016 8:42 am

Sample ID: B-RHS-1FL-DW-GYM-NL  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead < 1.00 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/31/16 19:52 RPV

Sample Number: 6123283-15  
Collector: NPA

Site: Gym  
Collect Date: 12/18/2016 8:43 am

Sample ID: B-RHS-1FL-DW-GYM-NR  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead < 1.00 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/31/16 19:23 RPV

Sample Number: 6123283-16  
Collector: NPA

Site: Girls Laundry  
Collect Date: 12/18/2016 8:45 am

Sample ID: B-RHS-1FL-IM-G LAUNDRY  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 1410 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/28/16 18:05 ADR

Sample Number: 6123283-17  
Collector: NPA

Site: Aux Gym  
Collect Date: 12/18/2016 8:51 am

Sample ID: B-RHS-WC-O/SAUXGYM-L  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead < 1.00 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/31/16 19:54 RPV

Report Generated On: 01/05/2017 11:30 am  
STL\_Results Revision #1.6

6123283  
Effective: 07/09/2014





# SUBURBAN TESTING LABS

Sample Number: 6123283-18  
Collector: NPA

Site: Aux Gym  
Collect Date: 12/18/2016 8:52 am

Sample ID: B-RHS-WC-O/SAUXGYM-R  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead < 1.00 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/31/16 19:56 RPV

Sample Number: 6123283-19  
Collector: NPA

Site: Faculty  
Collect Date: 12/18/2016 9:02 am

Sample ID: B-RHS-1FL-FS-FACULTY  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead < 1.00 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/31/16 19:58 RPV

Sample Number: 6123283-20  
Collector: NPA

Site: Kitchen  
Collect Date: 12/18/2016 9:03 am

Sample ID: B-RHS-1FL-KS-KITCHEN-1  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 1.69 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/31/16 20:00 RPV

Sample Number: 6123283-21  
Collector: NPA

Site: Kitchen  
Collect Date: 12/18/2016 9:04 am

Sample ID: B-RHS-1FL-KS-KITCHEN-2  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 5.65 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/31/16 20:05 RPV

Sample Number: 6123283-22  
Collector: NPA

Site: Kitchen  
Collect Date: 12/18/2016 9:05 am

Sample ID: B-RHS-1FL-KS-KITCHEN-3  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead < 1.00 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/31/16 20:07 RPV

Sample Number: 6123283-23  
Collector: NPA

Site: Kitchen  
Collect Date: 12/18/2016 9:06 am

Sample ID: B-RHS-1FL-KS-KITCHEN-4  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 2.03 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/31/16 20:09 RPV

Report Generated On: 01/05/2017 11:30 am 6123283  
STL\_Results Revision #1.6 Effective: 07/09/2014

1037F MacArthur Road, Reading, PA 19605 Phone: 800-433-6595 Fax: 610-375-4090 [suburbantestinglabs.com](http://suburbantestinglabs.com)

**SUBURBAN TESTING LABS**



PADEP 06-00208



# SUBURBAN TESTING LABS

Sample Number: 6123283-24  
Collector: NPA

Site: Kitchen  
Collect Date: 12/18/2016 9:07 am

Sample ID: B-RHS-1FL-KS-KITCHEN-5  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 2.04 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/31/16 20:11 RPV

Sample Number: 6123283-25  
Collector: NPA

Site: O/S 148  
Collect Date: 12/18/2016 9:10 am

Sample ID: B-RHS-1FL-WC-O/SR148  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead < 1.00 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/31/16 22:32 RPV

Sample Number: 6123283-26  
Collector: NPA

Site: Classroom 148  
Collect Date: 12/18/2016 9:11 am

Sample ID: B-RHS-1FL-CS-CR148-1  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead < 1.00 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/31/16 22:42 RPV

Sample Number: 6123283-27  
Collector: NPA

Site: Classroom 148  
Collect Date: 12/18/2016 9:11 am

Sample ID: B-RHS-1FL-CS-CR148-2  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead < 1.00 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/31/16 22:43 RPV

Sample Number: 6123283-28  
Collector: NPA

Site: Classroom 148  
Collect Date: 12/18/2016 9:12 am

Sample ID: B-RHS-1FL-CS-CR148-3  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead < 1.00 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/31/16 22:45 RPV

Sample Number: 6123283-29  
Collector: NPA

Site: Classroom 148  
Collect Date: 12/18/2016 9:13 am

Sample ID: B-RHS-1FL-CS-CR148-4  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead < 1.00 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/31/16 22:47 RPV

Report Generated On: 01/05/2017 11:30 am  
STL\_Results Revision #1.6

6123283  
Effective: 07/09/2014



# SUBURBAN TESTING LABS

Sample Number: 6123283-30  
Collector: NPA

Site: Classroom 148  
Collect Date: 12/18/2016 9:14 am

Sample ID: B-RHS-1FL-CS-CR148-5  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead < 1.00 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/31/16 22:49 RPV

Sample Number: 6123283-31  
Collector: NPA

Site: Classroom 148  
Collect Date: 12/18/2016 9:15 am

Sample ID: B-RHS-1FL-CS-CR148-6  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead < 1.00 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/31/16 22:51 RPV

Sample Number: 6123283-32  
Collector: NPA

Site: Classroom 148  
Collect Date: 12/18/2016 9:15 am

Sample ID: B-RHS-1FL-CS-CR148-7  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead < 1.00 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/31/16 22:53 RPV

Sample Number: 6123283-33  
Collector: NPA

Site: Classroom 145  
Collect Date: 12/18/2016 9:16 am

Sample ID: B-RHS-1FL-WC-CR145  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead < 1.00 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/31/16 22:55 RPV

Sample Number: 6123283-34  
Collector: NPA

Site: O/S Custodian  
Collect Date: 12/18/2016 9:17 am

Sample ID: B-RHS-1FL-WC-O/S CUSTODIAN-I  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead < 1.00 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/31/16 23:01 RPV

Sample Number: 6123283-35  
Collector: NPA

Site: O/S Custodian  
Collect Date: 12/18/2016 9:18 am

Sample ID: B-RHS-1FL-WC-O/S CUSTODIAN-F  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead < 1.00 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/31/16 23:03 RPV

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6123283  
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# SUBURBAN TESTING LABS

Sample Number: 6123283-36  
Collector: NPA

Site: O/S Auditorium  
Collect Date: 12/18/2016 9:22 am

Sample ID: B-RHS-2FL-WC-O/SAUDITORIUM-I  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead < 1.00 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/31/16 23:07 RPV

Sample Number: 6123283-37  
Collector: NPA

Site: O/S Auditorium  
Collect Date: 12/18/2016 9:23 am

Sample ID: B-RHS-2FL-WC-O/SAUDITORIUM-I  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead < 1.00 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/31/16 23:09 RPV

Sample Number: 6123283-38  
Collector: NPA

Site: Classroom 281  
Collect Date: 12/18/2016 9:24 am

Sample ID: B-RHS-2FL-CS-CR281-L  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead < 1.00 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/31/16 23:11 RPV

Sample Number: 6123283-39  
Collector: NPA

Site: Classroom 281  
Collect Date: 12/18/2016 9:25 am

Sample ID: B-RHS-2FL-CS-CR281-R  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead < 1.00 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/31/16 23:13 RPV

Sample Number: 6123283-40  
Collector: NPA

Site: Classroom 277  
Collect Date: 12/18/2016 9:26 am

Sample ID: B-RHS-2FL-CS-CR277-L  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead < 1.00 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/31/16 23:15 RPV

Sample Number: 6123283-41  
Collector: NPA

Site: Classroom 277  
Collect Date: 12/18/2016 9:27 am

Sample ID: B-RHS-2FL-CS-CR277-R  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead < 1.00 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/31/16 23:17 RPV

Report Generated On: 01/05/2017 11:30 am  
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6123283  
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# SUBURBAN TESTING LABS

Sample Number: 6123283-42  
Collector: NPA

Site: Room 272  
Collect Date: 12/18/2016 9:28 am

Sample ID: B-RHS-2FL-S-R272  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 2.30 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/31/16 23:19 RPV

Sample Number: 6123283-43  
Collector: NPA

Site: Classroom 269  
Collect Date: 12/18/2016 9:32 am

Sample ID: B-RHS-2FL-CS-CR269  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead < 1.00 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/31/16 23:25 RPV

Sample Number: 6123283-44  
Collector: NPA

Site: Classroom 263  
Collect Date: 12/18/2016 9:33 am

Sample ID: B-RHS-2FL-CS-CR263  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead < 1.00 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/31/16 23:26 RPV

Sample Number: 6123283-45  
Collector: NPA

Site: Classroom 257  
Collect Date: 12/18/2016 9:34 am

Sample ID: B-RHS-2FL-CS-CR257  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 1.47 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/31/16 23:32 RPV

Sample Number: 6123283-46  
Collector: NPA

Site: Classroom 251  
Collect Date: 12/18/2016 9:35 am

Sample ID: B-RHS-2FL-CS-CR251  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead < 1.00 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/31/16 23:38 RPV

Sample Number: 6123283-47  
Collector: NPA

Site: O/S 240  
Collect Date: 12/18/2016 9:38 am

Sample ID: B-RHS-2FL-WC-O/S240-L  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead < 1.00 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/31/16 23:40 RPV

Report Generated On: 01/05/2017 11:30 am 6123283  
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PADEP 06-00208



# SUBURBAN TESTING LABS

Sample Number: 6123283-48  
Collector: NPA

Site: O/S 240  
Collect Date: 12/18/2016 9:39 am

Sample ID: B-RHS-2FL-WC-O/S240-R  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead < 1.00 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/31/16 23:42 RPV

Sample Number: 6123283-49  
Collector: NPA

Site: Faculty  
Collect Date: 12/18/2016 9:40 am

Sample ID: B-RHS-2FL-FS-FACULTY  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead < 1.00 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/31/16 23:48 RPV

Sample Number: 6123283-50  
Collector: NPA

Site: Classroom 223  
Collect Date: 12/18/2016 9:41 am

Sample ID: B-RHS-2FL-CS-CR223  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead < 1.00 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/31/16 23:49 RPV

Sample Number: 6123283-51  
Collector: NPA

Site: Classroom 222  
Collect Date: 12/18/2016 9:42 am

Sample ID: B-RHS-2FL-CS-CR222  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead < 1.00 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/31/16 23:51 RPV

Sample Number: 6123283-52  
Collector: NPA

Site: Nurse  
Collect Date: 12/18/2016 9:43 am

Sample ID: B-RHS-2FL-NS-NURSE1  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead < 1.00 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/31/16 23:53 RPV

Sample Number: 6123283-53  
Collector: NPA

Site: Nurse  
Collect Date: 12/18/2016 9:44 am

Sample ID: B-RHS-2FL-NS-NURSE2  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 1.50 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/31/16 23:55 RPV

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# SUBURBAN TESTING LABS

Sample Number: 6123283-54  
Collector: NPA

Site: O/S 205  
Collect Date: 12/18/2016 9:45 am

Sample ID: B-RHS-2FL-WC-O/S205-L  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead < 1.00 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/31/16 23:57 RPV

Sample Number: 6123283-55  
Collector: NPA

Site: O/S 205  
Collect Date: 12/18/2016 9:46 am

Sample ID: B-RHS-2FL-WC-O/S205-R  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead < 1.00 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/31/16 23:59 RPV

Sample Number: 6123283-56  
Collector: NPA

Site: O/S Auditorium  
Collect Date: 12/18/2016 9:48 am

Sample ID: B-RHS-3FL-WC-O/SAUD-L  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead < 1.00 µg/L EPA 200.8 1.00 1 12/21/16 RPV 01/01/17 0:03 RPV

Sample Number: 6123283-57  
Collector: NPA

Site: O/S Auditorium  
Collect Date: 12/18/2016 9:49 am

Sample ID: B-RHS-3FL-WC-O/SAUD-R  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead < 1.00 µg/L EPA 200.8 1.00 1 12/21/16 RPV 01/01/17 0:05 RPV

Sample Number: 6123283-58  
Collector: NPA

Site: Room 304  
Collect Date: 12/18/2016 9:50 am

Sample ID: B-RHS-3FL-FS-R304  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead < 1.00 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/28/16 18:07 ADR

Sample Number: 6123283-59  
Collector: NPA

Site: Library  
Collect Date: 12/18/2016 9:53 am

Sample ID: B-RHS-3FL-S-LIBRARY  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 1.52 µg/L EPA 200.8 1.00 1 12/21/16 RPV 01/01/17 0:11 RPV

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# SUBURBAN TESTING LABS

Sample Number: 6123283-60  
Collector: NPA

Site: Faculty Womens  
Collect Date: 12/18/2016 9:54 am

Sample ID: B-RHS-3FL-S-FACULTY WOMEN  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead < 1.00 µg/L EPA 200.8 1.00 1 12/21/16 RPV 01/01/17 0:13 RPV

Sample Number: 6123283-61  
Collector: NPA

Site: Faculty Mens  
Collect Date: 12/18/2016 9:55 am

Sample ID: B-RHS-3FL-S-FACULTY MEN  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead < 1.00 µg/L EPA 200.8 1.00 1 12/21/16 RPV 01/01/17 0:15 RPV

Sample Number: 6123283-62  
Collector: NPA

Site: Concession Stand  
Collect Date: 12/18/2016 1:45 pm

Sample ID: B-RHS-CONC-WC-CONC1  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 297 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/28/16 18:15 ADR

Sample Number: 6123283-63  
Collector: NPA

Site: Concession Stand  
Collect Date: 12/18/2016 1:50 pm

Sample ID: B-RHS-CONC-WC-CONC2  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 356 µg/L EPA 200.8 1.00 1 12/21/16 RPV 12/28/16 18:17 ADR

Sample Number: 6123283-64  
Collector: NPA

Site: Concession Stand  
Collect Date: 12/18/2016 10:19 am

Sample ID: B-RHS-CONC-IM-CONC  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 205 µg/L EPA 200.8 1.00 1 12/21/16 RPV 01/01/17 0:17 RPV

Sample Number: 6123283-65  
Collector: NPA

Site: Concession Stand  
Collect Date: 12/18/2016 10:20 am

Sample ID: B-RHS-CONC-S-CONC  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 1.92 µg/L EPA 200.8 1.00 1 12/21/16 RPV 01/01/17 11:35 RPV

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# SUBURBAN TESTING LABS

Sample Number: 6123283-66  
Collector: NPA

Site: Girls Locker Room  
Collect Date: 12/18/2016 8:33 am

Sample ID: B-RHS-1FL-DW-GIRLSLOCKER  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead < 1.00 µg/L EPA 200.8 1.00 1 12/21/16 RPV 01/01/17 11:40 RPV

Sample Number: 6123283-67  
Collector: NPA

Site: Boys Locker Room  
Collect Date: 12/18/2016 8:49 am

Sample ID: B-RHS-1FL-DW-BOYSLOCKER  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead < 1.00 µg/L EPA 200.8 1.00 1 12/21/16 RPV 01/01/17 11:42 RPV

Sample Number: 6123283-68  
Collector: NPA

Site: Kitchen  
Collect Date: 12/18/2016 8:57 am

Sample ID: B-RHS-IM-KITCHEN  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 9.52 µg/L EPA 200.8 1.00 1 12/21/16 RPV 01/01/17 11:45 RPV

Sample Number: 6123283-69  
Collector: NPA

Site: Classroom 270  
Collect Date: 12/18/2016 9:31 am

Sample ID: B-RHS-2FL-CS-CR270  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 13.1 µg/L EPA 200.8 1.00 1 12/21/16 RPV 01/01/17 11:47 RPV

Sample Number: 6123283-70  
Collector: NPA

Site: Classroom 243  
Collect Date: 12/18/2016 9:36 am

Sample ID: B-RHS-2FL-CS-CR243  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 1.63 µg/L EPA 200.8 1.00 1 12/21/16 RPV 01/01/17 11:49 RPV

Sample Number: 6123283-71  
Collector: NPA

Site: Concession Stand  
Collect Date: 12/18/2016 10:19 am

Sample ID: B-RHS-CONC-POE-CONC  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead < 1.00 µg/L EPA 200.8 1.00 1 12/21/16 RPV 01/01/17 11:55 RPV

Report Generated On: 01/05/2017 11:30 am 6123283  
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# SUBURBAN TESTING LABS

Sample Number: 6123283-72  
Collector:

Site: Laboratory Control Sample 1  
Collect Date: 12/20/2016 12:00 am

Sample ID:  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 15.2 µg/L EPA 200.8 1.00 1 12/21/16 RPV 01/01/17 11:57 RPV

Sample Number: 6123283-73  
Collector:

Site: Laboratory Control Sample 2  
Collect Date: 12/20/2016 12:00 am

Sample ID:  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 15.6 µg/L EPA 200.8 1.00 1 12/21/16 RPV 01/01/17 12:00 RPV

Sample Number: 6123283-74  
Collector:

Site: Laboratory Control Sample 3  
Collect Date: 12/20/2016 12:00 am

Sample ID:  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 15.5 µg/L EPA 200.8 1.00 1 12/21/16 RPV 01/01/17 12:02 RPV

Sample Number: 6123283-75  
Collector:

Site: Laboratory Control Sample 4  
Collect Date: 12/20/2016 12:00 am

Sample ID:  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 15.5 µg/L EPA 200.8 1.00 1 12/21/16 RPV 01/01/17 12:04 RPV

Sample Number: 6123283-76  
Collector:

Site: Laboratory Control Sample Duplicate 1  
Collect Date: 12/20/2016 12:00 am

Sample ID:  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 15.3 µg/L EPA 200.8 1.00 1 12/21/16 RPV 01/01/17 12:06 RPV

Sample Number: 6123283-77  
Collector:

Site: Laboratory Control Sample Duplicate 2  
Collect Date: 12/20/2016 12:00 am

Sample ID:  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead 15.5 µg/L EPA 200.8 1.00 1 12/21/16 RPV 01/01/17 12:08 RPV

Report Generated On: 01/05/2017 11:30 am 6123283  
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# SUBURBAN TESTING LABS

Sample Number: 6123283-78  
Collector:

Site: Laboratory Control Sample Duplicate 3  
Collect Date: 12/20/2016 12:00 am

Sample ID:  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead	15.4	µg/L	EPA 200.8	1.00	1	12/21/16	RPV	01/01/17 12:10	RPV
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Sample Number: 6123283-79  
Collector:

Site: Laboratory Control Sample Duplicate 4  
Collect Date: 12/20/2016 12:00 am

Sample ID:  
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead	15.4	µg/L	EPA 200.8	1.00	1	12/21/16	RPV	01/01/17 12:13	RPV
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## Data Qualifiers:

## Sample Receipt Conditions:

All samples met the sample receipt requirements for the relevant analyses.

All results meet the requirements of STL's TNI (NELAC) Accredited Quality System unless otherwise noted. If your results contain any data qualifiers or comments, you should evaluate useability relative to your needs.

If collectors initials include "STL", samples have been collected in accordance with STL SOP SL0015.

All results reported on an As Received (Wet Weight) basis unless otherwise noted.

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Results are considered Preliminary unless report is signed by authorized representative of STL.

## Reviewed and Released By:

William Smith  
Technical Director

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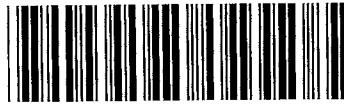
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**SUBURBAN TESTING LABS**



PADEP 06-00208



6123283  
Alana Kopicz

 <b>SUBURBAN TESTING LABS</b>		<b>Chain of Custody Record</b>		TAT (Check One)    Standard    24hr    48hr    72hr    Other	
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Client Name:	Westchester Environmental LLC.			Project Name:	Bordentown, NJ SD
Address:	307 N. Walnut Street	Phone:	610-883-3839	Address:	Regional High School
	West Chester, PA 19380	Email:	nabraham@westchesterenvironmental.com		
Contact Name:	Noel Abraham			Payment / P.O. Info:	

Comments:

Flush / First Draw	Sample Description / Site ID.	Date Sampled	Time Sampled	Samplers Initials	Westchester Field Sample #	Tests Requested	Bottle Quantity	Matrix	Sample Types	Bottle Type *	Preservative	Location Code
	Field Blank	12/18/16	08:15 AM	NPA	001	Pb EPA 200.8	1	PW	G	P	H	B-RHS-BLANK
Flush	Room 189 POE	12/18/16	08:19 AM	NPA	002	Pb EPA 200.8	1	PW	G	P	H	B-RHS-1FL-POE-R189
First Draw	O/S 180	12/18/16	08:22 AM	NPA	003	Pb EPA 200.8	1	PW	G	P	H	B-RHS-1FL-WC-O/S180
First Draw	Classroom 180	12/18/16	08:23 AM	NPA	004	Pb EPA 200.8	1	PW	G	P	H	B-RHS-1FL-B-CR180
First Draw	Classroom 180	12/18/16	08:24 AM	NPA	005	Pb EPA 200.8	1	PW	G	P	H	B-RHS-1FL-CS-CR180
First Draw	Classroom 176	12/18/16	08:25 AM	NPA	006	Pb EPA 200.8	1	PW	G	P	H	B-RHS-1FL-B-CR176
First Draw	Classroom 176	12/18/16	08:26 AM	NPA	007	Pb EPA 200.8	1	PW	G	P	H	B-RHS-1FL-CS-CR176
First Draw	Classroom 179	12/18/16	08:28 AM	NPA	008	Pb EPA 200.8	1	PW	G	P	H	B-RHS-1FL-CS-CR179
First Draw	Gym	12/18/16	08:35 AM	NPA	009	Pb EPA 200.8	1	PW	G	P	H	B-RHS-1FL-DW-GYM-L
First Draw	Gym	12/18/16	08:36 AM	NPA	010	Pb EPA 200.8	1	PW	G	P	H	B-RHS-1FL-DW-GYM-R

PH < 2



PHV  
AC 12/20

Relinquished by:

Date:

Time:

Received By:

Date: 12/20/16

Temp °C: 21.2

Time: 12:30

Acceptable Y / N

Relinquished by:

Date: 12/20/16

Temp °C: 19.2

Time: 1:40

Acceptable Y / N

Received In Lab By:

Date: 12/20/16

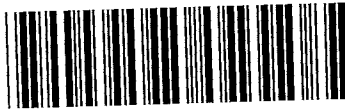
Temp °C: 19.2

Time: 1:40


Acceptable Y / N

Sample Conditions	Matrix Key	Bottle Type Key	Reporting options
Submitted w/ COC <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N	NPW = Non-Potable Water	P = Plastic	<input type="checkbox"/> SWDA Reportin
Number of containers match number on <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N	Solid = Raw Sludge, Dewatered Sludge, soil, etc. (reported as mg/l) PW = Potable Water (not for SWDA compliance) SWDA = Safe Drinking Water Act Potable Sample	G = Glass O = Other	<input type="checkbox"/> Fax
All containers intact <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N	Sample Type Key: D = Distribution, E = Entry Point, Raw, Composite, Check, Special, 24 HC = 24 Hour Composite, Maximum Residence	Preservative Key: H = Sodium Thiosulphate, A = Ascorbic Acid, H = HNO3, C = HCl, OH = NaOH, NA = None Required, S = H2SO4, O = Other	<input type="checkbox"/> Email
Tests within holding times <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N			<input type="checkbox"/> Other
40 ml. VOA vials free of headspace? <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N			<input type="checkbox"/> Return a copy of

71 total samples  
AC 12/20



6123283  
Alana Kopicz

 <b>SUBURBAN TESTING LABS</b>		<b>Chain of Custody Record</b>		TAT (Check One)    Standard    24hr    48hr    72hr    Other	
1037F MacArthur Road, Reading, PA 19605 610-375-TEST – Fax: 610-375-4090 – suburbantestinglabs.com					
Client Name:	Westchester Environmental LLC.			Project Name:	Bordentown, NJ SD
Address:	307 N. Walnut Street	Phone:	610-883-3839	Address:	Regional High School
	West Chester, PA 19380	Email:	nabraham@westchesterenvironmental.com		
Contact Name:	Noel Abraham			Payment / P.O. Info:	

Comments:

Flush / First Draw	Sample Description / Site ID.	Date Sampled	Time Sampled	Samplers Initials	Westchester Field Sample #	Tests Requested	Bottle Quantity	Matrix	Sample Types	Bottle Type *	Preservative	Location Code
First Draw	Weight Room	12/18/16	08:37 AM	NPA	011	Pb EPA 200.8	1	PW	G	P	H	B-RHS-1FL-DW-WEIGHT RM-L
First Draw	Weight Room	12/18/16	08:38 AM	NPA	012	Pb EPA 200.8	1	PW	G	P	H	B-RHS-1FL-DW-WEIGHT RM-R
First Draw	Trainer's Room	12/18/16	08:39 AM	NPA	013	Pb EPA 200.8	1	PW	G	P	H	B-RHS-1FL-S-TRAINERS RM
First Draw	Gym	12/18/16	08:42 AM	NPA	014	Pb EPA 200.8	1	PW	G	P	H	B-RHS-1FL-DW-GYM-NL
First Draw	Gym	12/18/16	08:43 AM	NPA	015	Pb EPA 200.8	1	PW	G	P	H	B-RHS-1FL-DW-GYM-NR
First Draw	Girls Laundry	12/18/16	08:45 AM	NPA	016	Pb EPA 200.8	1	PW	G	P	H	B-RHS-1FL-IM-G LAUNDRY
First Draw	Aux Gym	12/18/16	08:51 AM	NPA	017	Pb EPA 200.8	1	PW	G	P	H	B-RHS-1FL-WC-O/SAUXGYM-L
First Draw	Aux Gym	12/18/16	08:52 AM	NPA	018	Pb EPA 200.8	1	PW	G	P	H	B-RHS-1FL-WC-O/SAUXGYM-R
First Draw	Faculty	12/18/16	09:02 AM	NPA	019	Pb EPA 200.8	1	PW	G	P	H	B-RHS-1FL-FS-FACULTY
First Draw	Kitchen	12/18/16	09:03 AM	NPA	020	Pb EPA 200.8	1	PW	G	P	H	B-RHS-1FL-KS-KITCHEN-1

pH < 2  
↓

Relinquished by:

Date:

Time:

Received By:

Date:

Temp °C:

Time:

Acceptable Y / N

Relinquished by:

Date:

Temp °C: 19.2

Time:

1440 Acceptable Y / N

Received in Lab By:

Date:

Temp °C: 19.2


Time:

1440 Acceptable Y / N

Sample Conditions	Matrix Key	Bottle Type Key	Reporting options
Submitted w/ COC <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N	NPW = Non-Potable Water	P = Plastic	<input type="checkbox"/> SWDA
	Solid = Raw Sludge, Dewatered Sludge, soil, etc. (reported as mg/L)	G = Glass	<input type="checkbox"/> Report in
	PW = Potable Water (not for SWDA compliance)	O = Other	<input type="checkbox"/> Fax
Number of containers match <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N	SWDA = Safe Drinking Water Act Potable Sample	<b>Preservative Key</b>	<input type="checkbox"/> Email
All containers intact <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N	<b>Sample Type Key</b>	H = Sodium Thiosulfate	
	D = Distribution	A = Ascorbic Acid	
	E = Entry Point	H = HNO <sub>3</sub>	
	R = Raw	C = HCl	
	C = Check	H <sub>2</sub> SO <sub>4</sub>	
	S = Special	O = Other	
	M = Maximum Residence		
Tests within holding times <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N		None Required	
40 ml. VOA vials free of headspace? <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N			



6123283  
Alana Kopicz

 <b>SUBURBAN TESTING LABS</b>		<b>Chain of Custody Record</b>		TAT (Check One)    Standard    24hr    48hr    72hr    Other	
1037F MacArthur Road, Reading, PA 19605 610-375-TEST - Fax: 610-375-4090 - suburbantestinglabs.com					
Client Name:	<b>Westchester Environmental LLC.</b>			Project Name:	<b>Bordentown, NJ SD</b>
Address:	<b>307 N. Walnut Street</b>	Phone:	<b>610-883-3839</b>	Address:	<b>Regional High School</b>
	<b>West Chester, PA 19380</b>	Email:	<b>nabraham@westchesterenviromental.com</b>		
Contact Name:	<b>Noel Abraham</b>			Payment / P.O. Info:	

Comments:

Flush / First Draw	Sample Description / Site ID.	Date Sampled	Time Sampled	Samplers Initials	Westchester Field Sample #	Tests Requested	Bottle Quantity	Matrix	Sample Types	Bottle Type *	Preservative	Location Code
First Draw	Kitchen	12/18/16	09:04 AM	NPA	021	Pb EPA 200.8	1	PW	G	P	H	B-RHS-1FL-KS-KITCHEN-2
First Draw	Kitchen	12/18/16	09:05 AM	NPA	022	Pb EPA 200.8	1	PW	G	P	H	B-RHS-1FL-KS-KITCHEN-3
First Draw	Kitchen	12/18/16	09:06 AM	NPA	023	Pb EPA 200.8	1	PW	G	P	H	B-RHS-1FL-KS-KITCHEN-4
First Draw	Kitchen	12/18/16	09:07 AM	NPA	024	Pb EPA 200.8	1	PW	G	P	H	B-RHS-1FL-KS-KITCHEN-5
First Draw	O/S 148	12/18/16	09:10 AM	NPA	025	Pb EPA 200.8	1	PW	G	P	H	B-RHS-1FL-WC-O/SR148
First Draw	Classroom 148	12/18/16	09:11 AM	NPA	026	Pb EPA 200.8	1	PW	G	P	H	B-RHS-1FL-CS-CR148-1
First Draw	Classroom 148	12/18/16	09:11 AM	NPA	027	Pb EPA 200.8	1	PW	G	P	H	B-RHS-1FL-CS-CR148-2
First Draw	Classroom 148	12/18/16	09:12 AM	NPA	028	Pb EPA 200.8	1	PW	G	P	H	B-RHS-1FL-CS-CR148-3
First Draw	Classroom 148	12/18/16	09:13 AM	NPA	029	Pb EPA 200.8	1	PW	G	P	H	B-RHS-1FL-CS-CR148-4
First Draw	Classroom 148	12/18/16	09:14 AM	NPA	030	Pb EPA 200.8	1	PW	G	P	H	B-RHS-1FL-CS-CR148-5

pH < 2



PW  
12/20/16

Relinquished by:

Date:

Time:

Received By:

Date:

Temp °C:

Time:

Acceptable Y / N

Relinquished by:

Date:

Temp °C: 19.2

Time:

1440 Acceptable Y / N

Received in Lab By:

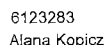
Date:

12/20/16 Temp °C: 19.2

Time:

1440 Acceptable Y / N

Sample Conditions	Matrix Key	Bottle Type Key	Reporting options
Submitted w/ COC <input checked="" type="checkbox"/> Y/N	NPW = Non-Portable Water	P = Plastic G = Glass O = Other	<input type="checkbox"/> SWDA Reportin
Number of containers match <input checked="" type="checkbox"/> Y/N	Solid = Raw Sludge, Dewatered Sludge, soil, etc. (reported as mg/l) PVW = Potable Water (not for SWDA compliance) SWDA = Safe Drinking Water Act Potable Sample	<b>Preservative Key</b> H = Sodium Thiosulphate A = Ascorbic Acid C = HCl H <sub>2</sub> SO <sub>4</sub> OH = NaOH None Required	<input type="checkbox"/> Fax <input type="checkbox"/> Email
All containers intact <input checked="" type="checkbox"/> Y/N	<b>SWDA Sample Type</b> G = Grab 8-HC = 8 Hour Composite 24-HC = 24 Hour Composite	D = Distribution E = Entry Point R = Raw C = Check S = Special M = Maximum Residence	<input type="checkbox"/> Other <input type="checkbox"/> Return a copy of
Tests within holding times <input checked="" type="checkbox"/> Y/N			
40 ml VOA vials free of headspace? <input checked="" type="checkbox"/> Y/N			

Comments:

Flush / First Draw	Sample Description / Site ID.	Date Sampled	Time Sampled	Samplers Initials	Westchester Field Sample #	Tests Requested	Bottle Quantity	Matrix	Sample Types	Bottle Type	Preservative	Location Code
First Draw	Classroom 148	12/18/16	09:15 AM	NPA	031	Pb EPA 200.8	1	PW	G	P	H	B-RHS-1FL-CS-CR148-6
First Draw	Classroom 148	12/18/16	09:15 AM	NPA	032	Pb EPA 200.8	1	PW	G	P	H	B-RHS-1FL-CS-CR148-7
First Draw	Classroom 145	12/18/16	09:16 AM	NPA	033	Pb EPA 200.8	1	PW	G	P	H	B-RHS-1FL-WC-CR145
First Draw	O/S Custodian	12/18/16	09:17 AM	NPA	034	Pb EPA 200.8	1	PW	G	P	H	B-RHS-1FL-WC-O/S CUSTODIAN-L
First Draw	O/S Custodian	12/18/16	09:18 AM	NPA	035	Pb EPA 200.8	1	PW	G	P	H	B-RHS-1FL-WC-O/S CUSTODIAN-R
First Draw	O/S Auditorium	12/18/16	09:22 AM	NPA	036	Pb EPA 200.8	1	PW	G	P	H	B-RHS-2FL-WC-O/SAUDITORIUM-L
First Draw	O/S Auditorium	12/18/16	09:23 AM	NPA	037	Pb EPA 200.8	1	PW	G	P	H	B-RHS-2FL-WC-O/SAUDITORIUM-R
First Draw	Classroom 281	12/18/16	09:24 AM	NPA	038	Pb EPA 200.8	1	PW	G	P	H	B-RHS-2FL-CS-CR281-L
First Draw	Classroom 281	12/18/16	09:25 AM	NPA	039	Pb EPA 200.8	1	PW	G	P	H	B-RHS-2FL-CS-CR281-R
First Draw	Classroom 277	12/18/16	09:26 AM	NPA	040	Pb EPA 200.8	1	PW	G	P	H	B-RHS-2FL-CS-CR277-L

pH < 5

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Relinquished by:

Date:

Received By:

Time:

Date:                      Temp °C:

Time: Acceptable Y / N

Date: 12/24/16 Temp °C: 19.2

Time: 1440 Acceptable Y/N

Relinquished by:

Date: 12/24/16 Temp °C: 19.2

Time: 1440 Acceptable Y/N

Received in Lab By:


Date: 12/20/18

Time: 1440 Acceptable ☒ Y ☐ N

Sample Conditions	Matrix Key	Matrix Type Key	Reporting options
Submitted w/ COC	(Y) N NRW = Non Potable Water Solid = Rock Bulge, Contaminated Subsided, etc. (increased salinity) RW = Potable Water (not for SWQA compliance) SWQA = Safe Drinking Water Act Potable Sample	P = Plastic G = Glass O = Other  Preservation Key J = Sodium Thiosulfate Add H <sub>2</sub> SO <sub>4</sub> Q = Other  A = Ascorbic H = HNO <sub>3</sub> S = CH = NaOH NA =	<input type="checkbox"/> SWQA Reporting  <input type="checkbox"/> Fax  <input type="checkbox"/> Email  <input type="checkbox"/> Other
All containers intact	(Y) N Sample Type Key G = Glass B HC = Bulk Composite Solid = 24 Hour Composite	D = Distribution E = Empty Point R = Rock C = Check S = Special M = Maximum Other = Other	<input type="checkbox"/> Return a copy of
Tests without holding times	(Y) N	None Required	
Can VOA tests be or Inorganic?	(Y) N		



6123283  
Alana Kopicz

 <b>SUBURBAN TESTING LABS</b>		<b>Chain of Custody Record</b>		TAT (Check One)    Standard    24hr    48hr    72hr    Other	
1037F MacArthur Road, Reading, PA 19605 610-375-TEST - Fax: 610-375-4090 - suburbantestinglabs.com					
Client Name:	Westchester Environmental LLC.			Project Name:	Bordentown, NJ SD
Address:	307 N. Walnut Street	Phone:	610-883-3839	Address:	Regional High School
	West Chester, PA 19380	Email:	nabraham@westchesterenvironmental.com		
Contact Name:	Noel Abraham			Payment / P.O. Info:	

Comments:

Flush / First Draw	Sample Description / Site ID.	Date Sampled	Time Sampled	Samplers Initials	Westchester Field Sample #	Tests Requested	Bottle Quantity	Matrix	Sample Types	Bottle Type *	Preservative	Location Code
First Draw	Classroom 277	12/18/16	09:27 AM	NPA	041	Pb EPA 200.8	1	PW	G	P	H	B-RHS-2FL-CS-CR277-R
First Draw	Room 272	12/18/16	09:28 AM	NPA	042	Pb EPA 200.8	1	PW	G	P	H	B-RHS-2FL-CS-R272
First Draw	Classroom 269	12/18/16	09:32 AM	NPA	043	Pb EPA 200.8	1	PW	G	P	H	B-RHS-2FL-CS-CR269
First Draw	Classroom 263	12/18/16	09:33 AM	NPA	044	Pb EPA 200.8	1	PW	G	P	H	B-RHS-2FL-CS-CR263
First Draw	Classroom 257	12/18/16	09:34 AM	NPA	045	Pb EPA 200.8	1	PW	G	P	H	B-RHS-2FL-CS-CR257
First Draw	Classroom 251	12/18/16	09:35 AM	NPA	046	Pb EPA 200.8	1	PW	G	P	H	B-RHS-2FL-CS-CR251
First Draw	O/S 240	12/18/16	09:38 AM	NPA	047	Pb EPA 200.8	1	PW	G	P	H	B-RHS-2FL-WC-O/S240-L
First Draw	O/S 240	12/18/16	09:39 AM	NPA	048	Pb EPA 200.8	1	PW	G	P	H	B-RHS-2FL-WC-O/S240-R
First Draw	Faculty	12/18/16	09:40 AM	NPA	049	Pb EPA 200.8	1	PW	G	P	H	B-RHS-2FL-FS-FACULTY
First Draw	Classroom 223	12/18/16	09:41 AM	NPA	050	Pb EPA 200.8	1	PW	G	P	H	B-RHS-2FL-CS-CR223

pH < 2  
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Relinquished by:

Date:

Time:

Received By:

Date:      Temp °C:

Time:      Acceptable Y / N

Relinquished by:

Date: 12/20/16      Temp °C: 19.2

Time: 1440      Acceptable Y / N

Received in Lab By:


Date: 12/20/16      Temp °C: 19.2

Time: 1440      Acceptable Y / N

Sample Conditions	Matrix Key	Bottle Type Key	Reporting options
Submitted w/ COC <input checked="" type="checkbox"/> Y/N	NPW = Non-Potable Water	P = Plastic G = Glass O = Other	<input type="checkbox"/> SWDA Reportin
Number of containers match <input checked="" type="checkbox"/> Y/N	Solid = Raw Sludge, Dewatered Sludge, soil, etc. (reported as mg/l) PW = Potable Water (not for SWDA compliance) SWDA = Safe Drinking Water Act Potable Sample	<b>Preservative Key</b> H = Sodium Thiosulphate Acid C = HCl H <sub>2</sub> SO <sub>4</sub> O = Other	<input type="checkbox"/> Fax <input type="checkbox"/> Email
All containers intact <input checked="" type="checkbox"/> Y/N	<b>Sample Type Key</b> G = Grab 8 HC = 8 Hour Composite 24 HC = 24 Hour Composite	<b>SWDA Sample Type</b> D = Distribution E = Entry Point R = Raw C = Check S = Special M = Maximum Residence	<input type="checkbox"/> Other <input type="checkbox"/> Return a copy of
Tests within holding times <input checked="" type="checkbox"/> Y/N		None Required	
40 ml VOA vials free of headspace? <input checked="" type="checkbox"/> Y/N			



6123283  
Alana Kopicz

 <b>SUBURBAN TESTING LABS</b>		<b>Chain of Custody Record</b>		TAT (Check One)    Standard    24hr    48hr    72hr    Other	
1037F MacArthur Road, Reading, PA 19605 610-375-TEST - Fax: 610-375-4090 - suburbantestinglabs.com					
Client Name:	Westchester Environmental LLC.			Project Name:	Bordentown, NJ SD
Address:	307 N. Walnut Street	Phone:	610-883-3839	Address:	Regional High School
	West Chester, PA 19380	Email:	nabraham@westchesterenvironmental.com		
Contact Name:	Noel Abraham			Payment / P.O. Info:	

Comments:

Flush / First Draw	Sample Description / Site ID.	Date Sampled	Time Sampled	Samplers Initials	Westchester Field Sample #	Tests Requested	Bottle Quantity	Matrix	Sample Types	Bottle Type	Preservative	Location Code
First Draw	Classroom 222	12/18/16	09:42 AM	NPA	051	Pb EPA 200.8	1	PW	G	P	H	B-RHS-2FL-CR222
First Draw	Nurse	12/18/16	09:43 AM	NPA	052	Pb EPA 200.8	1	PW	G	P	H	B-RHS-2FL-NS-NURSE1
First Draw	Nurse	12/18/16	09:44 AM	NPA	053	Pb EPA 200.8	1	PW	G	P	H	B-RHS-2FL-NS-NURSE2
First Draw	O/S 205	12/18/16	09:45 AM	NPA	054	Pb EPA 200.8	1	PW	G	P	H	B-RHS-2FL-WC-O/S205-L
First Draw	O/S 205	12/18/16	09:46 AM	NPA	055	Pb EPA 200.8	1	PW	G	P	H	B-RHS-2FL-WC-O/S205-R
First Draw	O/S Auditorium	12/18/16	09:48 AM	NPA	056	Pb EPA 200.8	1	PW	G	P	H	B-RHS-3FL-WC-O/SAUD-L
First Draw	O/S Auditorium	12/18/16	09:49 AM	NPA	057	Pb EPA 200.8	1	PW	G	P	H	B-RHS-3FL-WC-O/SAUD-R
First Draw	Room 304	12/18/16	09:50 AM	NPA	058	Pb EPA 200.8	1	PW	G	P	H	B-RHS-3FL-FS-R304
First Draw	Library	12/18/16	09:53 AM	NPA	059	Pb EPA 200.8	1	PW	G	P	H	B-RHS-3FL-S-LIBRARY
First Draw	Faculty Womens	12/18/16	09:54 AM	NPA	060	Pb EPA 200.8	1	PW	G	P	H	B-RHS-3FL-S-FACULTY WOMEN

PHC2  
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Relinquished by:

Date:

Time:

Received By:

Date:

Temp °C:

Time:

Acceptable Y / N

Relinquished by:

Date:

Temp °C:

Time:

Acceptable Y / N

Received in Lab By:

Date:

Temp °C:

Time:


Acceptable Y / N

Sample Conditions	Matrix Key	Bottle Type Key	Reporting options
Submitted w/ COC	NPW = Non-Potable Water	P = Plastic	<input type="checkbox"/> SWDA Reportin
	Solid = Raw Sludge, Dewatered Sludge, soil, etc. (reported as mg/l)	G = Glass	<input type="checkbox"/> Fax
Number of containers match	PW = Potable Water (not for SWDA compliance)	O = Other	<input type="checkbox"/> Email
	SWDA = Safe Drinking Water Act Potable Sample		
All containers intact		<b>Preservative Key</b>	
		H = Sodium Thiosulphate	
		Acid	
		C = HCl	
		H <sub>2</sub> SO <sub>4</sub>	
		O = Other	
		None Required	
Tests within holding times			
40 ml VOA vials free of headspace?			

Sample Type Key	SWDA Sample Type
G = Grab	D = Distribution
8 HC = 8 Hour Composite	E = Entry Point
	R = Raw
	C = Check
	S = Special
	M = Maximum Residence



6123283  
Alana Kopicz

 <b>SUBURBAN TESTING LABS</b>		<b>Chain of Custody Record</b>		TAT (Check One)    Standard    24hr    48hr    72hr    Other	
1037F MacArthur Road, Reading, PA 19605 610-375-TEST - Fax: 610-375-4090 - suburbantestinglabs.com					
Client Name:	<b>Westchester Environmental LLC.</b>			Project Name:	<b>Bordentown, NJ SD</b>
Address:	<b>307 N. Walnut Street</b>	Phone:	<b>610-883-3839</b>		
	<b>West Chester, PA 19380</b>	Email:	<b>nabraham@westchesterenvironmental.com</b>		
Contact Name:	<b>Noel Abraham</b>	Payment / P.O. Info:			

Comments:

Flush / First Draw	Sample Description / Site ID.	Date Sampled	Time Sampled	Samplers Initials	Westchester Field Sample #	Tests Requested	Bottle Quantity	Matrix	Sample Types	Bottle Type *	Preservative	Location Code
First Draw	Faculty Mens	12/18/16	09:55 AM	NPA	061	Pb EPA 200.8	1	PW	G	P	H	B-RHS-3FL-S-FACULTY MEN
First Draw	Concession Stand	12/18/16	01:45 AM	NPA	062	Pb EPA 200.8	1	PW	G	P	H	B-RHS-CONC-WC-CONC1
First Draw	Concession Stand	12/18/16	01:50 AM	NPA	063	Pb EPA 200.8	1	PW	G	P	H	B-RHS-CONC-WC-CONC2
First Draw	Concession Stand	12/18/16	10:19 AM	NPA	064	Pb EPA 200.8	1	PW	G	P	H	B-RHS-CONC-IM-CONC
First Draw	Concession Stand	12/18/16	10:20 AM	NPA	065	Pb EPA 200.8	1	PW	G	P	H	B-RHS-CONC-S-CONC
First Draw	Girls Locker Room	12/18/16	08:33 AM	NPA	066	Pb EPA 200.8	1	PW	G	P	H	B-RHS-1FL-DW-GIRLSLOCKER
First Draw	Boys Locker Room	12/18/16	08:49 AM	NPA	067	Pb EPA 200.8	1	PW	G	P	H	B-RHS-1FL-DW-BOYSLOCKER
First Draw	Kitchen	12/18/16	08:57 AM	NPA	068	Pb EPA 200.8	1	PW	G	P	H	B-RHS-1FL-IM-KITCHEN
First Draw	Classroom 270	12/18/16	09:31 AM	NPA	069	Pb EPA 200.8	1	PW	G	P	H	B-RHS-2FL-CS-CR270
First Draw	Classroom 243	12/18/16	09:36 AM	NPA	070	Pb EPA 200.8	1	PW	G	P	H	B-RHS-2FL-CS-CR243

PH 4.2  
↓  
✓

Relinquished by:

Date:

Time:

Received By:

Date:      Temp °C:

Time:      Acceptable Y / N

Relinquished by:

Date: 12/20/16      Temp °C: 19.2

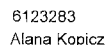
Time: 1440      Acceptable Y / N

Received in Lab By:

Date: 12/20/16      Temp °C: 19.2

Time: 1440      Acceptable Y / N

Sample Conditions	Matrix Key	Bottle Type Key	Reporting options
Substrate w/ Conc.	NPA - Non-Portable Method	P - Plastic G - Glass O - Other	SW/CA Reporting Full Element
Method of collection match	Good - New design, cleaned and disinfected, etc. (collected at night) NPA - Portable Method Use the SW/CA collection protocol SW/CA - Suburban Testing Labs Act Collection Protocol	Preservative Key H - Coolant Acid H - HNO3 G - HCl H - H2O2 G - Other	Other Return to copy of
Alcoholators used	SW/CA Sample Type G - Grab S - 10 - 15 min C - Composite S - 10 - 15 min C - Composite	Throughput A - As soon as possible H - As soon as possible G - As soon as possible O - Other	
Tests with holding times	SW/CA Sample Type G - Grab S - 10 - 15 min C - Composite S - 10 - 15 min C - Composite	Throughput A - As soon as possible H - As soon as possible G - As soon as possible O - Other	
SW/CA collection of sample	SW/CA Sample Type G - Grab S - 10 - 15 min C - Composite S - 10 - 15 min C - Composite	Throughput A - As soon as possible H - As soon as possible G - As soon as possible O - Other	



### Chain of Custody Record

1037F MacArthur Road, Reading, PA 19605  
610-375-TEST – Fax: 610-375-4090 – [suburbantestinglabs.com](http://suburbantestinglabs.com)

TAT (Check One)	Standard	24hr	48hr	72hr	Other
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Client Name:	<b>Westchester Environmental LLC.</b>
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Address:	307 N. Walnut Street
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Phone:	610-883-3839
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West Chester, PA 19380

Email: [nabraham@westchesterenv  
ironmental.com](mailto:nabraham@westchesterenvironmental.com)

Project Name:	Bordentown, NJ SD
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Address: Regional High School

Contact Name:	Noel Abraham
---------------	--------------

Payment / P.O. Info:

Comments:

[illegible]

$pH < 2$

Relinquished by:

Date:

Received By:

Time:

Temp °C;

Time: Acceptable Y / N

Date: 12/20/16 Temp °C: 19.2

Time: 1440 Acceptable Y/N

Relinquished by:

Received in Lab By:

Date: 12/20/12 Temp °C: 19.2

Time: 1440 Acceptable (Y/N)

Sample Conditions		Matrix Key		Bottle Type Key		Reporting options	
Submitted w/ COC	<input checked="" type="radio"/> Y <input type="radio"/> N	NPW = Non-Potable Water		P = Plastic		<input type="checkbox"/> SWDA	
		Solid = Raw Sludge, Dewatered Sludge, soil, etc. (reported as mg/l)		G = Glass		<input type="checkbox"/> Reportin	
Number of containers match	<input checked="" type="radio"/> Y <input type="radio"/> N	PW = Potable Water (not for SWDA compliance)		O = Other		<input type="checkbox"/> Fax	
		SWDA = Safe Drinking Water Act Potable Sample		<b>Preservative Key</b>		<input type="checkbox"/> Email	
				H = Sodium Thiosulphate	A = Ascorbic Acid		
All containers intact	<input checked="" type="radio"/> Y <input type="radio"/> N	<b>Sample Type Key</b>	<b>SWDA Sample Type</b>	H = HNO3	S =	<input type="checkbox"/> Other	
		G = Grab	D = Distribution	C = HCl	OH =		
		8 HC = 8 Hour Composite	E = Entry Point	H2SO4	O = Other		
Tests within holding times	<input checked="" type="radio"/> Y <input type="radio"/> N	R = Raw	C = Check	NaOH	NA = None Required	<input type="checkbox"/> Return a copy of	
40 ml. VOA vials free of headspace?	<input type="radio"/> Y <input checked="" type="radio"/> N	S = Special	M = Maximum Residence				

Mr. William Mercantini  
Board President

Mr. Joshua Fausti  
Board Vice President

# Bordentown Regional School District

318 WARD AVENUE  
BORDENTOWN, NJ 08505

Dr. Edward J. Forsthoffer III  
Superintendent

Mr. Eloi A. Richardson, CPA  
Business Administrator

Business Office (609) 298-0025 Extension 1204	FAX (609) 298-2515	<b>Superintendent's</b> Office (609) 298-0025 Extension 1211
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Internet Web Site: [www.bordentown.k12.nj.us](http://www.bordentown.k12.nj.us)

January 25, 2017

Dear Clara Barton Community,

Our school system is committed to protecting student, teacher, and staff health. To protect our community and be in compliance with the Department of Education regulations, the Bordentown Regional School District tested our schools' drinking water for lead.

In accordance with the Department of Education regulations, Clara Barton Elementary School will implement immediate remedial measures for any drinking water outlet with a result greater than the action level of 15 µg/l (parts per billion [ppb]). This includes turning off the outlet unless it is determined the location must remain on for non-drinking purposes. In these cases, a "DO NOT DRINK – SAFE FOR HANDWASHING ONLY" sign will be posted.

## Results of our Testing

Following instructions given in technical guidance developed by the New Jersey Department of Environmental Protection, we completed a plumbing profile for each of the buildings within the Bordentown Regional School District. Through this effort, we identified and tested all drinking water and food preparation outlets. Of the 64 samples taken, all but 18 tested below the lead action level established by the US Environmental Protection Agency for lead in drinking water (15 µg/l [ppb]).

The table below identifies the drinking water outlets that tested above the 15 µg/l for lead, the actual lead level, and what temporary remedial action the Bordentown Regional School District has taken to reduce the levels of lead at these locations.

Sample Location	First Draw Result in µg/l (ppb)	Remedial Action
Kitchen Ice Machine	23.7	Posted Signage "DO NOT DRINK"
Classroom 136	133	Temporarily disconnected pending further testing
Classroom 123	24	Temporarily disconnected pending further testing

<b>Sample Location</b>	<b>First Draw Result in µg/l (ppb)</b>	<b>Remedial Action</b>
Classroom 123	20.9	Temporarily disconnected pending further testing
Faculty Room	318	Temporarily disconnected pending further testing
Classroom 110	16.1	Temporarily disconnected pending further testing
Classroom 107	75.1	Temporarily disconnected pending further testing
Classroom 221	225	Temporarily disconnected pending further testing
Classroom 221	60.5	Temporarily disconnected pending further testing
Classroom 223	92	Temporarily disconnected pending further testing
Classroom 216	246	Temporarily disconnected pending further testing
Classroom 215	26.1	Temporarily disconnected pending further testing
Classroom 206	17.7	Temporarily disconnected pending further testing
Classroom 207	28.1	Temporarily disconnected pending further testing
Classroom 209	36.3	Temporarily disconnected pending further testing
Classroom 260	27.1	Temporarily disconnected pending further testing
Classroom 260	28.1	Temporarily disconnected pending further testing
Classroom 260	58.2	Temporarily disconnected pending further testing

### Health Effects of Lead

High levels of lead in drinking water can cause health problems. Lead is most dangerous for pregnant women, infants, and children under 6 years of age. It can cause damage to the brain and kidneys, and can interfere with the production of red blood cells that carry oxygen to all parts of your body. Exposure to high levels of lead during pregnancy contributes to low birth weight and

developmental delays in infants. In young children, lead exposure can lower IQ levels, affect hearing, reduce attention span, and hurt school performance. At very high levels, lead can even

cause brain damage. Adults with kidney problems and high blood pressure can be affected by low levels of lead more than healthy adults.

#### How Lead Enters our Water

Lead is unusual among drinking water contaminants in that it seldom occurs naturally in water supplies like groundwater, rivers and lakes. Lead enters drinking water primarily as a result of the corrosion, or wearing away, of materials containing lead in the water distribution system and in building plumbing. These materials include lead-based solder used to join copper pipe, brass, and chrome-plated brass faucets. In 1986, Congress banned the use of lead solder containing greater than 0.2% lead, and restricted the lead content of faucets, pipes and other plumbing materials. However, even the lead in plumbing materials meeting these new requirements is subject to corrosion. When water stands in lead pipes or plumbing systems containing lead for several hours or more, the lead may dissolve into the drinking water. This means the first water drawn from the tap in the morning *may* contain fairly high levels of lead.

#### Lead in Drinking Water

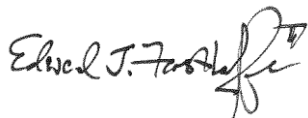
Lead in drinking water, although rarely the sole cause of lead poisoning can significantly increase a person's total lead exposure, particularly the exposure of children under the age of 6. EPA estimates that drinking water can make up 20% or more of a person's total exposure to lead.

#### For More Information

A copy of the test results is available at the Clara Barton Elementary School and can be viewed between the hours of 8:00 a.m. and 3:30 p.m. and are also available on our website at [www.bordentown.k12.nj.us](http://www.bordentown.k12.nj.us). For more information about water quality in our schools, contact Eloi Richardson, Business Administrator, 609-298-0025 (ext. 1204).

For more information on reducing lead exposure around your home and the health effects of lead, visit EPA's Web site at **[www.epa.gov/lead](http://www.epa.gov/lead)**, call the National Lead Information Center at 800-424-LEAD, or contact your health care provider.

If you are concerned about lead exposure at this facility or in your home, you may want to ask your health care providers about testing children to determine levels of lead in their blood.

A handwritten signature in black ink, reading "Edward J. Forsthoffer III". The signature is stylized with a large, looped "E" and a prominent "F".

Dr. Edward J. Forsthoffer III



Mr. William Mercantini  
Board President

Mr. Joshua Fausti  
Board Vice President

# **Bordentown Regional School District**

**318 WARD AVENUE  
BORDENTOWN, NJ 08505**

Dr. Edward J. Forsthoffer III  
Superintendent

Mr. Eloi A. Richardson, CPA  
Business Administrator

Business Office (609) 298-0025 Extension 1204	FAX (609) 298-2515	<b>Superintendent's</b> Office (609) 298-0025 Extension 1211
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Internet Web Site: [www.bordentown.k12.nj.us](http://www.bordentown.k12.nj.us)

January 25, 2017

Dear Bordentown Regional High School Community,

Our school system is committed to protecting student, teacher, and staff health. To protect our community and be in compliance with the Department of Education regulations, the Bordentown Regional School District tested our schools' drinking water for lead.

In accordance with the Department of Education regulations, Bordentown Regional High School will implement immediate remedial measures for any drinking water outlet with a result greater than the action level of 15 µg/l (parts per billion [ppb]). This includes turning off the outlet unless it is determined the location must remain on for non-drinking purposes. In these cases, a "DO NOT DRINK – SAFE FOR HANDWASHING ONLY" sign will be posted.

## Results of our Testing

Following instructions given in technical guidance developed by the New Jersey Department of Environmental Protection, we completed a plumbing profile for each of the buildings within the Bordentown Regional School District. Through this effort, we identified and tested all drinking water and food preparation outlets. Of the 70 samples taken, all but 4 tested below the lead action level established by the US Environmental Protection Agency for lead in drinking water (15 µg/l [ppb]).

The table below identifies the drinking water outlets that tested above the 15 µg/l for lead, the actual lead level, and what temporary remedial action the Bordentown Regional School District has taken to reduce the levels of lead at these locations.

<b>Sample Location</b>	<b>First Draw Result in µg/l (ppb)</b>	<b>Remedial Action</b>
Girls Laundry	1410	Temporarily disconnected pending further testing
Concession Stand	297	Temporarily disconnected pending further testing
Concession Stand	356	Temporarily disconnected pending further testing
Concession Stand	205	Temporarily disconnected pending further testing

## Health Effects of Lead

High levels of lead in drinking water can cause health problems. Lead is most dangerous for pregnant women, infants, and children under 6 years of age. It can cause damage to the brain and kidneys, and can interfere with the production of red blood cells that carry oxygen to all parts of your body. Exposure to high levels of lead during pregnancy contributes to low birth weight and developmental delays in infants. In young children, lead exposure can lower IQ levels, affect hearing, reduce attention span, and hurt school performance. At very high levels, lead can even cause brain damage. Adults with kidney problems and high blood pressure can be affected by low levels of lead more than healthy adults.

## How Lead Enters our Water

Lead is unusual among drinking water contaminants in that it seldom occurs naturally in water supplies like groundwater, rivers and lakes. Lead enters drinking water primarily as a result of the corrosion, or wearing away, of materials containing lead in the water distribution system and in building plumbing. These materials include lead-based solder used to join copper pipe, brass, and chrome-plated brass faucets. In 1986, Congress banned the use of lead solder containing greater than 0.2% lead, and restricted the lead content of faucets, pipes and other plumbing materials. However, even the lead in plumbing materials meeting these new requirements is subject to corrosion. When water stands in lead pipes or plumbing systems containing lead for several hours or more, the lead may dissolve into the drinking water. This means the first water drawn from the tap in the morning *may* contain fairly high levels of lead.

## Lead in Drinking Water

Lead in drinking water, although rarely the sole cause of lead poisoning can significantly increase a person's total lead exposure, particularly the exposure of children under the age of 6. EPA estimates that drinking water can make up 20% or more of a person's total exposure to lead.

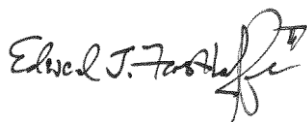
## For More Information

A copy of the test results is available at the Bordentown Regional High School and can be viewed between the hours of 7:30 a.m. and 3:00 p.m. and are also available on our website at [www.bordentown.k12.nj.us](http://www.bordentown.k12.nj.us). For more information about water quality in our schools, contact Eloi Richardson, Business Administrator, 609-298-0025 (ext. 1204).

For more information on reducing lead exposure around your home and the health effects of lead, visit EPA's Web site at **[www.epa.gov/lead](http://www.epa.gov/lead)**, call the National Lead Information Center at 800-424-LEAD, or contact your health care provider.

If you are concerned about lead exposure at this facility or in your home, you may want to ask your health care providers about testing children to determine levels of lead in their blood.

Sincerely,



Dr. Edward J. Forsthoffer III  
Superintendent of Schools

Mr. William Mercantini  
Board President

Mr. Joshua Fausti  
Board Vice President

# **Bordentown Regional School District**

**318 WARD AVENUE  
BORDENTOWN, NJ 08505**

Dr. Edward J. Forsthoffer III  
Superintendent

Mr. Eloi A. Richardson, CPA  
Business Administrator

Business Office (609) 298-0025 Extension 1204	FAX (609) 298-2515	<b>Superintendent's</b> Office (609) 298-0025 Extension 1211
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Internet Web Site: [www.bordentown.k12.nj.us](http://www.bordentown.k12.nj.us)

January 25, 2017

Dear MacFarland Intermediate School Community,

Our school system is committed to protecting student, teacher, and staff health. To protect our community and be in compliance with the Department of Education regulations, the Bordentown Regional School District tested our schools' drinking water for lead.

In accordance with the Department of Education regulations, MacFarland Intermediate School will implement immediate remedial measures for any drinking water outlet with a result greater than the action level of 15 µg/l (parts per billion [ppb]). This includes turning off the outlet unless it is determined the location must remain on for non-drinking purposes. In these cases, a "DO NOT DRINK – SAFE FOR HANDWASHING ONLY" sign will be posted.

## Results of our Testing

Following instructions given in technical guidance developed by the New Jersey Department of Environmental Protection, we completed a plumbing profile for each of the buildings within the Bordentown Regional School District. Through this effort, we identified and tested all drinking water and food preparation outlets. Of the 23 samples taken, all but 3 tested below the lead action level established by the US Environmental Protection Agency for lead in drinking water (15 µg/l [ppb]).

The table below identifies the drinking water outlets that tested above the 15 µg/l for lead, the actual lead level, and what temporary remedial action the Bordentown Regional School District has taken to reduce the levels of lead at these locations.

<b>Sample Location</b>	<b>First Draw Result in µg/l (ppb)</b>	<b>Remedial Action</b>
Kitchen	75.9	Temporarily disconnected pending further testing
O/S 208	17.8	Temporarily disconnected pending further testing
Copier Room	629	Temporarily disconnected pending further testing

## Health Effects of Lead

High levels of lead in drinking water can cause health problems. Lead is most dangerous for pregnant women, infants, and children under 6 years of age. It can cause damage to the brain and kidneys, and can interfere with the production of red blood cells that carry oxygen to all parts of your body. Exposure to high levels of lead during pregnancy contributes to low birth weight and developmental delays in infants. In young children, lead exposure can lower IQ levels, affect hearing, reduce attention span, and hurt school performance. At very high levels, lead can even cause brain damage. Adults with kidney problems and high blood pressure can be affected by low levels of lead more than healthy adults.

## How Lead Enters our Water

Lead is unusual among drinking water contaminants in that it seldom occurs naturally in water supplies like groundwater, rivers and lakes. Lead enters drinking water primarily as a result of the corrosion, or wearing away, of materials containing lead in the water distribution system and in building plumbing. These materials include lead-based solder used to join copper pipe, brass, and chrome-plated brass faucets. In 1986, Congress banned the use of lead solder containing greater than 0.2% lead, and restricted the lead content of faucets, pipes and other plumbing materials. However, even the lead in plumbing materials meeting these new requirements is subject to corrosion. When water stands in lead pipes or plumbing systems containing lead for several hours or more, the lead may dissolve into the drinking water. This means the first water drawn from the tap in the morning *may* contain fairly high levels of lead.

## Lead in Drinking Water

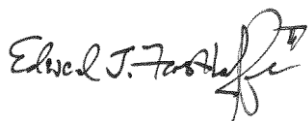
Lead in drinking water, although rarely the sole cause of lead poisoning can significantly increase a person's total lead exposure, particularly the exposure of children under the age of 6. EPA estimates that drinking water can make up 20% or more of a person's total exposure to lead.

## For More Information

A copy of the test results is available at the MacFarland Intermediate School and can be viewed between the hours of 8:00 a.m. and 3:30 p.m. and are also available on our website at [www.bordentown.k12.nj.us](http://www.bordentown.k12.nj.us). For more information about water quality in our schools, contact Eloi Richardson, Business Administrator, 609-298-0025 (ext. 1204).

For more information on reducing lead exposure around your home and the health effects of lead, visit EPA's Web site at [www.epa.gov/lead](http://www.epa.gov/lead), call the National Lead Information Center at 800-424-LEAD, or contact your health care provider.

If you are concerned about lead exposure at this facility or in your home, you may want to ask your health care providers about testing children to determine levels of lead in their blood.



Dr. Edward J. Forsthoffer III  
Superintendent of Schools

Mr. William Mercantini  
Board President

Mr. Joshua Fausti  
Board Vice President

# Bordentown Regional School District

318 WARD AVENUE  
BORDENTOWN, NJ 08505

Dr. Edward J. Forsthoffer III  
Superintendent

Mr. Eloi A. Richardson, CPA  
Business Administrator

Business Office (609) 298-0025 Extension 1204	FAX (609) 298-2515	<b>Superintendent's</b> Office (609) 298-0025 Extension 1211
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Internet Web Site: [www.bordentown.k12.nj.us](http://www.bordentown.k12.nj.us)

January 25, 2017

Dear Bordentown Regional Middle School Community,

Our school system is committed to protecting student, teacher, and staff health. To protect our community and be in compliance with the Department of Education regulations, the Bordentown Regional School District tested our schools' drinking water for lead.

In accordance with the Department of Education regulations, Bordentown Regional Middle School will implement immediate remedial measures for any drinking water outlet with a result greater than the action level of 15 µg/l (parts per billion [ppb]). This includes turning off the outlet unless it is determined the location must remain on for non-drinking purposes. In these cases, a "DO NOT DRINK – SAFE FOR HANDWASHING ONLY" sign will be posted.

## Results of our Testing

Following instructions given in technical guidance developed by the New Jersey Department of Environmental Protection, we completed a plumbing profile for each of the buildings within the Bordentown Regional School District. Through this effort, we identified and tested all drinking water and food preparation outlets. Of the 29 samples taken, all but 7 tested below the lead action level established by the US Environmental Protection Agency for lead in drinking water (15 µg/l [ppb]).

The table below identifies the drinking water outlets that tested above the 15 µg/l for lead, the actual lead level, and what temporary remedial action the Bordentown Regional School District has taken to reduce the levels of lead at these locations.

Sample Location	First Draw Result in µg/l (ppb)	Remedial Action
Kitchen	568	Posted Signage "DO NOT DRINK – SAFE FOR HANDWASHING ONLY"
Kitchen	83.5	Posted Signage "DO NOT DRINK – SAFE FOR HANDWASHING ONLY"
O/S Trainer	196	Temporarily disconnected pending further testing

Sample Location	First Draw Result in µg/l (ppb)	Remedial Action
Door 13	56.4	Temporarily disconnected pending further testing
Nurse	46.4	Temporarily disconnected pending further testing
Nurse	282	Temporarily disconnected pending further testing
Classroom 421	91.8	Temporarily disconnected pending further testing

### Health Effects of Lead

High levels of lead in drinking water can cause health problems. Lead is most dangerous for pregnant women, infants, and children under 6 years of age. It can cause damage to the brain and kidneys, and can interfere with the production of red blood cells that carry oxygen to all parts of your body. Exposure to high levels of lead during pregnancy contributes to low birth weight and developmental delays in infants. In young children, lead exposure can lower IQ levels, affect hearing, reduce attention span, and hurt school performance. At very high levels, lead can even cause brain damage. Adults with kidney problems and high blood pressure can be affected by low levels of lead more than healthy adults.

### How Lead Enters our Water

Lead is unusual among drinking water contaminants in that it seldom occurs naturally in water supplies like groundwater, rivers and lakes. Lead enters drinking water primarily as a result of the corrosion, or wearing away, of materials containing lead in the water distribution system and in building plumbing. These materials include lead-based solder used to join copper pipe, brass, and chrome-plated brass faucets. In 1986, Congress banned the use of lead solder containing greater than 0.2% lead, and restricted the lead content of faucets, pipes and other plumbing materials. However, even the lead in plumbing materials meeting these new requirements is subject to corrosion. When water stands in lead pipes or plumbing systems containing lead for several hours or more, the lead may dissolve into the drinking water. This means the first water drawn from the tap in the morning *may* contain fairly high levels of lead.

### Lead in Drinking Water

Lead in drinking water, although rarely the sole cause of lead poisoning can significantly increase a person's total lead exposure, particularly the exposure of children under the age of 6. EPA estimates that drinking water can make up 20% or more of a person's total exposure to lead.

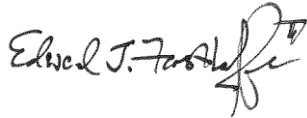
### For More Information

A copy of the test results is available at the Bordentown Regional Middle School and can be viewed between the hours of 7:15 a.m. and 3:30 p.m. and are also available on our website at [www.bordentown.k12.nj.us](http://www.bordentown.k12.nj.us). For more information about water quality in our schools, contact Eloi Richardson, Business Administrator, 609-298-0025 (ext. 1204).

For more information on reducing lead exposure around your home and the health effects of lead, visit EPA's Web site at **[www.epa.gov/lead](http://www.epa.gov/lead)**, call the National Lead Information Center at 800-424-LEAD, or contact your health care provider.

If you are concerned about lead exposure at this facility or in your home, you may want to ask your health care providers about testing children to determine levels of lead in their blood.

Sincerely,

A handwritten signature in black ink, appearing to read "Edward J. Forsthoffer III". The signature is fluid and cursive, with a large, stylized "E" and "F".

Dr. Edward J. Forsthoffer III  
Superintendent of Schools

Mr. William Mercantini  
Board President

Mr. Joshua Fausti  
Board Vice President

# Bordentown Regional School District

318 WARD AVENUE  
BORDENTOWN, NJ 08505

Dr. Edward J. Forsthoffer III  
Superintendent

Mr. Eloi A. Richardson, CPA  
Business Administrator

Business Office (609) 298-0025 Extension 1204	FAX (609) 298-2515	<b>Superintendent's</b> Office (609) 298-0025 Extension 1211
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Internet Web Site: [www.bordentown.k12.nj.us](http://www.bordentown.k12.nj.us)

January 25, 2017

Dear Peter Muschal Community,

Our school system is committed to protecting student, teacher, and staff health. To protect our community and be in compliance with the Department of Education regulations, the Bordentown Regional School District tested our schools' drinking water for lead.

In accordance with the Department of Education regulations, Peter Muschal Elementary School will implement immediate remedial measures for any drinking water outlet with a result greater than the action level of 15 µg/l (parts per billion [ppb]). This includes turning off the outlet unless it is determined the location must remain on for non-drinking purposes. In these cases, a "DO NOT DRINK – SAFE FOR HANDWASHING ONLY" sign will be posted.

## Results of our Testing

Following instructions given in technical guidance developed by the New Jersey Department of Environmental Protection, we completed a plumbing profile for each of the buildings within the Bordentown Regional School District. Through this effort, we identified and tested all drinking water and food preparation outlets. Of the 92 samples taken, all but 20 tested below the lead action level established by the US Environmental Protection Agency for lead in drinking water (15 µg/l [ppb]).

The table below identifies the drinking water outlets that tested above the 15 µg/l for lead, the actual lead level, and what temporary remedial action the Bordentown Regional School District has taken to reduce the levels of lead at these locations.

Sample Location	First Draw Result in µg/l (ppb)	Remedial Action
CAFETERIA water fountain	44.2	Temporarily disconnected pending further testing
CLASSROOM 112 water fountain	37.1	Temporarily disconnected pending further testing
CLASSROOM 202 sink	15.7	Temporarily disconnected pending further testing

<b>Sample Location</b>	<b>First Draw Result in µg/l (ppb)</b>	<b>Remedial Action</b>
CLASSROOM 205 sink	38.5	Temporarily disconnected pending further testing
CLASSROOM 209 fountain	38.8	Temporarily disconnected pending further testing
CLASSROOM 214 water fountain	18.5	Temporarily disconnected pending further testing
CLASSROOM 214 sink	182	Temporarily disconnected pending further testing
CLASSROOM 211 water fountain	444	Temporarily disconnected pending further testing
CLASSROOM 216 water fountain	66.1	Temporarily disconnected pending further testing
CLASSROOM 216 sink	34.6	Temporarily disconnected pending further testing
CLASSROOM 507 sink	39.3	Temporarily disconnected pending further testing
CLASSROOM 408 sink	49.8	Temporarily disconnected pending further testing
CLASSROOM 304 water fountain	31.3	Temporarily disconnected pending further testing
CLASSROOM 304 sink	43.6	Temporarily disconnected pending further testing
CLASSROOM 305 water fountain	36.7	Temporarily disconnected pending further testing
CLASSROOM 504 sink	44.2	Temporarily disconnected pending further testing
CLASSROOM 503 sink	20.5	Temporarily disconnected pending further testing
CLASSROOM 502 water fountain	31.1	Temporarily disconnected pending further testing
CLASSROOM 202 water fountain	131	Temporarily disconnected pending further testing

### Health Effects of Lead

High levels of lead in drinking water can cause health problems. Lead is most dangerous for pregnant women, infants, and children under 6 years of age. It can cause damage to the brain and kidneys, and can interfere with the production of red blood cells that carry oxygen to all parts of your body. Exposure to high levels of lead during pregnancy contributes to low birth weight and

developmental delays in infants. In young children, lead exposure can lower IQ levels, affect hearing, reduce attention span, and hurt school performance. At very high levels, lead can even cause brain damage. Adults with kidney problems and high blood pressure can be affected by low levels of lead more than healthy adults.

#### How Lead Enters our Water

Lead is unusual among drinking water contaminants in that it seldom occurs naturally in water supplies like groundwater, rivers and lakes. Lead enters drinking water primarily as a result of the corrosion, or wearing away, of materials containing lead in the water distribution system and in building plumbing. These materials include lead-based solder used to join copper pipe, brass, and chrome-plated brass faucets. In 1986, Congress banned the use of lead solder containing greater than 0.2% lead, and restricted the lead content of faucets, pipes and other plumbing materials. However, even the lead in plumbing materials meeting these new requirements is subject to corrosion. When water stands in lead pipes or plumbing systems containing lead for several hours or more, the lead may dissolve into the drinking water. This means the first water drawn from the tap in the morning *may* contain fairly high levels of lead.

#### Lead in Drinking Water

Lead in drinking water, although rarely the sole cause of lead poisoning can significantly increase a person's total lead exposure, particularly the exposure of children under the age of 6. EPA estimates that drinking water can make up 20% or more of a person's total exposure to lead.

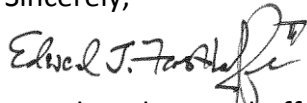
#### For More Information

A copy of the test results is available at the Peter Muschal Elementary School and can be viewed between the hours of 8:30 a.m. and 4:00 p.m. and are also available on our website at [www.bordentown.k12.nj.us](http://www.bordentown.k12.nj.us). For more information about water quality in our schools, contact Eloi Richardson, Business Administrator, 609-298-0025 (ext. 1204).

For more information on reducing lead exposure around your home and the health effects of lead, visit EPA's Web site at **[www.epa.gov/lead](http://www.epa.gov/lead)**, call the National Lead Information Center at 800-424-LEAD, or contact your health care provider.

If you are concerned about lead exposure at this facility or in your home, you may want to ask your health care providers about testing children to determine levels of lead in their blood.

Sincerely,



Dr. Edward J. Forsthoffer III  
Superintendent of Schools



RK Occupational & Environmental Analysis Inc.

401 St. James Ave. Phillipsburg, N.J. 08865  
Telephone: 908-454-6316 Fax: 908-454-4818  
rkenvironmental@enternail.net

Mold Assessment  
and Remediation

April 18, 2016

Health/Safety and  
Environmental  
Regulatory  
Compliance

Mr. Dan Gallagher  
Superintendent of Schools  
Bound Brook Board of Education  
111 West Union Avenue  
Bound Brook, NJ 08805

Right-To-Know

re: **Drinking Water Sampling for Lead and Copper**

OSHA/EPA/DOT  
Training Programs

Dear Mr. Gallagher,

Asbestos and Lead  
Management

Attached is our report on the water sampling that was performed at the Bound Brook School District on March 15, 2016 and includes the follow-up sampling at the High School on April 1, 2016. The sampling was conducted for information purposes to determine if either Lead or Copper was present in the drinking water at the School.

Industrial Hygiene/  
OSHA Compliance

Sampling results generally were acceptable with low Copper levels, and low or no detectible levels of Lead in most of the water samples collected. Two sample locations had measured Copper levels at 1.4 mg/L, just slightly above the Action Level of 1.3 mg/L for Copper. It is recommended that these locations be inspected for and cleaned of line sediment.

Indoor Air Quality

Underground/  
Aboveground  
Storage Tanks

In addition, there were three locations where sample results for Lead exceeded its Action Level of 0.015 mg/L. The water line to the ice maker in the High School Kitchen has been cleaned and the filter changed, and is acceptable to use. The other location at the High School, the water fountain in the Gym outside the Girls Locker Room still had high Lead reading on the re-test. Since this location does not appear to be used regularly, it may be best just to shut off and not use.

Environmental  
Site Assessment

Finally, a sample location collected in the Lafayette School Boiler Room on a tap on the service line had a Lead content of 0.068 mg/L. Since the tap typically is never used, this would allow line sediment to accumulate. It is believed that the sediment has caused a false reading of the actual Lead content in the service water

Hazardous/  
Medical Waste  
Management

Environmental  
Audits

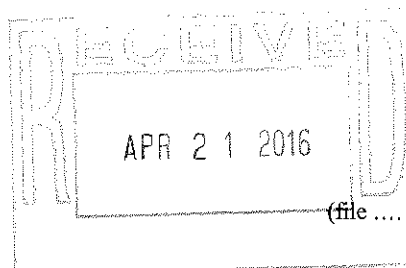
Based on these sampling results, it is apparent that there are no concerns with the drinking water in the building. If you have any questions, please don't hesitate to call us.

Expert Witness/  
Litigation Support

Sincerely,

Patrick D. McGuinness, MS, P.E.  
Vice President  
PDM/

Customized  
Software



(file .... Reports\Watertest\Bound Brook-161)

## **Sampling Results - Lead and Copper in Drinking Water** **Bound Brook Public Schools**

### **1. Introduction and Summary**

A total of 72 water samples were collected initially on March 15, 2016 at the various District Buildings. Sampling results generally were acceptable with low Copper levels and low or no detectible levels of Lead in most of the water samples collected.

Two locations at the High School identified had measured Lead levels above the current Action Level of 0.015 mg/L for Lead. Both locations were opened for inspection and cleaning prior to collecting a pair of re-test water samples on April 01, 2016 to measure what effect the line cleaning had on the measured levels of Lead and Copper.

One of the locations was in the Kitchen on the line to the ice maker that had acceptable re-test results for both the "First Draw" and the "Flushed" water re-tests. The other location had acceptable results only on the flushed sample. It is recommended that this location in the High School Gymnasium, just outside the Girl's Locker Room be shut off and not used. If this location is to be used regularly, it is important that the line be flushed every morning for at least 2 minutes prior to Staff and student entering the building.

A sample that was collected from a tap on the service main in the Boiler Room of the Lafayette School had a measured Lead content of 0.068 mg/L. This compares with the action level of 0.015 mg/L. This anomaly is not considered significant for two reasons. First, the sample location is not a drinking water delivery point. Second, since the sample was collected from a side tap off the main service line, it is a dead-ended line that typically is never used. This would allow water and sediment to accumulate in the tap and provide a false sampling result. Visual observation of the sample location showed significant sediment present.

All samples are otherwise acceptable. This indicates that the potable water supply is not very aggressive as it relates to its ability to draw either Lead or Copper from the water distribution piping system.

### **2. Water Sampling Procedures**

Sampling protocols and procedures follow EPA guidelines that were developed for schools. They recognize that the typical school building is actually a conglomeration of an original building with one or more additions, each of which may have a different water distribution system. Implicit in this reality is that the older sections of some school buildings may still have Lead service piping. In addition, sections constructed before 1986 are likely constructed using leaded solders and fluxes on Copper water lines.

Other potential sources of Lead in drinking water include brass faucets, fittings, and valves that are used in the municipal and building piping distribution systems. It is important to note that "lead-

Free” pipe, faucets, pipe fittings, and valves used since 1986 may actually contain up to 8% Lead by weight. In January 2014, this limit was lowered from 8% to 0.2% Lead.

The sampling protocol requires that water be collected prior to any water use at the building to ensure that "first draw water" was taken; that is water that has been standing in the service lines for at least 8 hours (usually overnight). Except for the samples collected from the utility service tap connection in the Boiler Room, only delivery points that could conceivably be used for drinking or cooking were sampled.

All samples were collected in contaminant free, 1,000-ml containers. Laboratory analysis of the water samples was performed by Analytical Laboratory Services, Inc. of Middletown, PA (NJ DEP Certification No. PA010). The analytical method is per EPA 600/4-79-020, Method 200.8 via atomic absorption, platform furnace technique.

### **3. Drinking Water Standards for Lead and Copper**

Drinking water quality standards promulgated by the EPA and the NJ Department of Environmental Protection (NJDEP) define maximum contaminant levels (MCL). The MCL is the maximum permissible amount of any regulated contaminants allowed in public drinking water. EPA has also developed MCL goals (or MCLG) that are non-enforceable health goals at levels where no adverse health effects would be expected.

In addition to the MCL, drinking water regulations under “The Lead and Copper Rule” also identify Action Levels. Current MCLG and Action Levels for Lead and Copper are as follows:

	<u>Action Level</u>	<u>MCLG</u>
Lead (mg/l)	0.015	0.0
Copper (mg/l)	1.30	1.30

Action levels for Lead and Copper are distinguished from MCL in that the source of the metals can be from the water delivery system itself. Since neither Lead nor Copper rarely occur in significant quantities in the raw water supplies, its primary source is typically from corrosion of Copper and/or Lead piping.

Finally, the action levels in “The Lead and Copper Rule” apply to the 90<sup>th</sup> percentile sample for Lead and Copper. The implication of this is that up to 10% of the total sample population can exceed the respective action levels and still be in compliance with the regulation.

### **4. Sample Results and Discussion**

Sampling results for each building are listed on the next pages in **Tables 1 thru 7**. The complete laboratory analytical report and water sampling log are also appended to this report. All results are expressed as milligrams of Lead or Copper per liter of water (mg/L).

#### 4.1 Bound Brook High School

A total of 16 water samples were collected initially in the building on March 15, 2016. As shown in **Table 1** on the attached results tables, two of the samples had measured Lead levels in excess of the Action Level. One of the water samples was collected in the kitchen at the filter on the water line into the ice maker while the other was on a seldom used water fountain in the Gym, outside the Girl's Locker Room. All other water samples had acceptable levels of Lead and Copper.

Upon receiving the results the District was advised to shut off these two locations until the lines could be cleaned and re-tested. The lines at both locations were cleaned and the water filter into the ice maker was replaced. Four water samples were collected on April 01, 2016 to measure the effect of the line cleaning on the measured Lead levels. Two of the re-test samples were collected as a 1<sup>st</sup> draw while the other two were collected after the lines were flushed for about 2 minutes.

The re-test results are shown in **Table 1A**. Both samples collected in the Kitchen at the ice maker showed acceptable results for both Lead and Copper. The 1<sup>st</sup> draw water sample collected in the Gym showed the same numeric level of Lead at 0.052 mg/L while the flushed sample showed much lower and acceptable results for Lead. Since it appears that this water tap location is not used frequently, it was recommended that this water tap either be shut off and not be used further. Alternately, if the water tap will be used, it is necessary to ensure that this location is adequately flushed every morning prior to students and staff arriving at the building.

Finally, one sample (sample No. 031516-HS15) collected from the Hallway water fountain by Room 310 had a measured Copper level of 1.4 mg/L. This is just slightly above the 1.3 action level, would meet the 90% criteria, and does not require further action. It is, however, recommended that this location be inspected for line sediment that could cause the higher Copper measurement.

#### 4.2 LaMonte Elementary School

A total of seven (7) drinking water samples were collected at the LaMonte Elementary School. All seven water samples had no detectible levels of Lead. However, one sample (sample No. 031516-LM06) collected from the Hallway water fountain by Room 21 had a measured Copper level of 1.4 mg/L. This is also just slightly above the 1.3 action level, would also meet the 90% criteria, and not require further action. It is, however, also recommended that this location be inspected for line sediment that could cause the higher Copper measurement.

#### 4.3 LaMonte Annex School

Seven (7) drinking water samples were collected at the LaMonte Annex School and all water samples had no detectible levels of Lead. In addition, the copper levels were all low and acceptable. No further action is required.

#### 4.4 Community School

Nine (9) water samples were collected at the Community School. All water samples had low and acceptable levels of Copper while 8 of the 9 samples had no detectible levels of Lead. No further action is required.

#### 4.5 Smalley School

Eight out of the ten (10) water samples were collected at the Smalley School had no detectible levels of Lead while all water samples had low and acceptable levels of Copper. No further action is required.

#### 4.6 Lafayette School

A total of twenty (20) water samples were collected at the Lafayette School. Nineteen of the samples were collected from the various drinking water delivery points throughout the school building and all had acceptable levels of Lead and Copper. In fact, 9 of the 19 water samples had no detectible levels of Lead while the other 10 samples were well below the 0.015 mg/L action level. No further action is required.

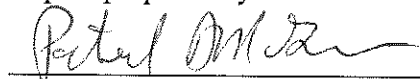
One of the samples (LAF 0315-20) had a Lead content that exceeds the Action Level of 0.015 mg/L. The tap where this sample was collected is a short line with a valve that is connected to the service main piping. Because it is very rarely used, it appears the some pipe slag or sediment accumulated on the leg and impacted the Lead sampling results. This is not considered to be significant since the location is not a possible drinking water delivery point. It is believed that the sediment has caused a false reading of the actual Lead content in the service water

#### 4.7 Field House

All three (3) water samples collected at the Field House had acceptable levels of Lead and Copper. No further action is required.

Based on these sampling results, it is apparent that there are no concerns with the drinking water in the building. However, it is recommended that the school consider repeating this sampling every five (5) years.

Report prepared by:



Patrick D. McGuinness, MS, P.E.

**Table 1: Bound Brook High School – March 15, 2016**

Sample No.	Type	Sample Location	Time	Results (mg/L)	
				Cu	Pb
031516-HS01	1st	Hallway Fountain by Room 18	06:11	0.44	ND
031516-HS02	1st	Hallway Fountain by Room 21A	06:14	0.82	0.010
031516-HS03	1st	Hallway Fountain outside of Gym Door	06:16	0.47	ND
031516-HS04	1st	Hallway Fountain by Room 30	06:18	0.57	0.003
031516-HS05	1st	Fountain in Gym outside Girl's Locker Room 23A	06:22	0.43	<b>0.052</b>
031516-HS06	1st	Kitchen Sink Faucet along outside wall	06:26	0.18	0.0026
031516-HS07	1st	Kitchen Sink Faucet btwn outside wall & ice maker	06:27	0.24	0.0034
031516-HS08	1st	Kitchen water line into Ice Machine	06:28	0.16	<b>0.019</b>
031516-HS09	1st	Cafeteria Fountain next to Kitchen Door	06:32	0.75	ND
031516-HS10	1st	Hallway Fountain by Room 113	06:36	1.1	ND
031516-HS11	1st	Hallway Fountain by Room 116	06:38	0.59	ND
031516-HS12	1st	Hallway Fountain by Room 104	06:43	0.48	0.0022
031516-HS13	1st	Hallway Fountain by Room 216	06:47	0.63	ND
031516-HS14	1st	Hallway Fountain by Room 204	06:48	0.45	ND
031516-HS15	1st	Hallway Fountain by Room 310	06:52	<b>1.4</b>	ND
031516-HS16	1st	Tap in Service Room	06:58	0.0084	0.0023

**Table 1A: High School Re-Test on April 01, 2016**

Sample No.	Type	Sample Location	Time	Results (mg/L)	
				Cu	Pb
031516-HS01	1st	Kitchen water line into Ice Machine	06:35	0.15	0.0053
031516-HS02	Flushed	Kitchen water line into Ice Machine	06:37	0.033	ND
031516-HS03	1st	Fountain in Gym outside Girl's Locker Room 23A	06:42	0.38	<b>0.052</b>
031516-HS04	Flushed	Fountain in Gym outside Girl's Locker Room 23A	06:46	0.24	0.0071

- Notes: 1. ND means Not Detected at or above the Reliability Detection Limit (RDL) of 0.0020 for Lead.  
 2. Sample Types: 1st: First Draw sample collected after water sat in pipe between 8 and 18 hours.  
 Flushed: water flushed through tap for at least 2 minutes.

**Table 2: LaMonte Elementary School - March 15, 2016**

Sample No.	Type	Sample Location	Time	Results (mg/L)	
				Cu	Pb
031516-LM01	1st	Hallway Fountain outside Boiler Room	07:16	0.54	ND
031516-LM02	1st	Hallway Fountain outside Cafeteria	07:18	0.33	ND
031516-LM03	1st	Kitchen Faucet next to Outside Wall	07:20	0.32	ND
031516-LM04	1st	Hallway Fountain outside Room 14	07:23	0.92	ND
031516-LM05	1st	Hallway Fountain outside Room 12	07:25	0.57	ND
031516-LM06	1st	Hallway Fountain outside Room 21	07:27	1.4	ND
031516-LM07	1st	Hallway Fountain outside Room 25	07:29	1.0	ND

**Table 3: LaMonte Annex School - March 15, 2016**

Sample No.	Type	Sample Location	Time	Results (mg/L)	
				Cu	Pb
031516-LA01	1st	Stairwell Fountain outside Cafeteria	07:32	0.35	ND
031516-LA02	1st	Kitchen Faucet - Rear	07:33	0.65	ND
031516-LA03	1st	Kitchen Faucet - Side	07:35	0.27	ND
031516-LA04	1st	Hallway Fountain outside Room 17	07:39	0.50	ND
031516-LA05	1st	Hallway Fountain outside Room 15	07:40	0.44	ND
031516-LA06	1st	Hallway Fountain outside Room 23	07:43	0.37	ND
031516-LA07	1st	Hallway Fountain outside Room 21	07:44	0.26	ND

**Table 4: Community School - March 15, 2016**

Sample No.	Type	Sample Location	Time	Results (mg/L)	
				Cu	Pb
031516-CM01	1st	Kitchen Sink - Front	07:55	0.70	ND
031516-CM02	1st	Kitchen Faucet - Side	07:57	0.93	ND
031516-CM03	1st	Hallway Fountain outside Room 119 (left)	08:05	0.49	ND
031516-CM04	1st	Hallway Fountain outside Room 119 (right)	08:06	0.27	ND
031516-CM05	1st	Hallway Fountain outside Room 213 (left)	08:08	0.62	ND
031516-CM06	1st	Hallway Fountain outside Room 213 (right)	08:09	0.33	ND
031516-CM07	1st	Gym outside Men's Room (left)	08:11	0.27	ND
031516-CM08	1st	Gym outside Men's Room (right)	08:12	0.21	ND
031516-CM09	1st	Kitchen Sink (next to Gym)	08:16	0.62	0.0092

Notes: 1. ND means Not Detected at or above the Reliability Detection Limit (RDL) of 0.0020 for Lead.  
2. Sample Types: 1st: First Draw sample collected after water sat in pipe between 8 and 18 hours.  
Flushed: water flushed through tap for at least 2 minutes.

**Table 5: Smalley Elementary School - March 15, 2016**

Sample No.	Type	Sample Location	Time	Results (mg/L)	
				Cu	Pb
SES 0315-01	1st	Kitchen Sink by Storage Room	06:12	0.20	ND
SES 0315-02	1st	Kitchen Sink by Exit Door	06:14	0.35	ND
SES 0315-03	1st	Faculty Room Sink	06:17	0.31	ND
SES 0315-04	1st	Fountain across from Gym in Hall	06:19	0.37	0.011
SES 0315-05	1st	Fountain next to Faculty Bathroom in hall	06:20	0.22	ND
SES 0315-06	1st	Fountain in hall across from Rooms 8 & 7	06:23	0.18	ND
SES 0315-07	1st	Fountain in hall next to Room 9	06:26	0.40	ND
SES 0315-08	1st	Fountain in Room 14	06:32	0.13	ND
SES 0315-09	1st	Fountain in Room 16	06:35	0.29	ND
SES 0315-10	1st	Boiler Room at Water Meter	06:40	0.13	0.011

**Table 6: Lafayette School - March 15, 2016**

Sample No.	Type	Sample Location	Time	Results (mg/L)	
				Cu	Pb
LAF 0315-01	1st	Fountain next to Main Entrance	06:57	0.19	ND
LAF 0315-02	1st	Fountain in Gym	07:00	0.38	ND
LAF 0315-03	1st	Kitchen Sink by Exit	07:03	0.32	0.0047
LAF 0315-04	1st	Kitchen Sink in Center	07:02	0.19	0.0024
LAF 0315-05	1st	Nurse's Office Sink	07:10	0.40	0.0028
LAF 0315-06	1st	Hall Fountain across from Room 102	07:14	0.37	ND
LAF 0315-07	1st	Room 101 Sink Fountain	07:18	0.61	ND
LAF 0315-08	1st	Room 102 Sink Fountain	07:20	0.71	ND
LAF 0315-09	1st	Room 104 Sink Fountain	07:24	0.65	ND
LAF 0315-10	1st	Room 210 Sink Fountain	07:27	0.83	ND
LAF 0315-11	1st	Room 208 Sink Fountain	07:32	0.41	0.0033
LAF 0315-12	1st	Room 209 Sink Fountain	07:34	0.91	0.0027
LAF 0315-13	1st	Room 206 Sink Fountain	07:37	0.58	0.0023
LAF 0315-14	1st	Room 207 Sink Fountain	07:40	0.45	0.0050
LAF 0315-15	1st	Hall Fountain across from Room 207	07:41	0.31	ND
LAF 0315-16	1st	Hall Fountain across from Room 203	07:45	0.27	ND
LAF 0315-17	1st	Room 203 Sink Fountain	07:47	0.39	0.0029
LAF 0315-18	1st	Room 202 Sink Fountain	07:51	0.36	0.0025
LAF 0315-19	1st	Room 201 Sink Fountain	07:53	0.51	0.0033
LAF 0315-20	1st	Boiler Room from Water Meter	08:00	0.096	<b>0.068</b>

**Table 7: Field House - March 15, 2016**

Sample No.	Type	Sample Location	Time	Results (mg/L)	
				Cu	Pb
031516-FH01	1st	Service Tap next to Entrance	08:33	0.80	ND
031516-FH02	1st	Fountain in Locker Room	08:35	0.022	0.0028
031516-FH03	1st	Training Room Ice Machine	08:37	0.045	0.0042

- Notes: 1. ND means Not Detected at or above the Reliability Detection Limit (RDL) of 0.0020 for Lead.  
 2. Sample Types: 1st: First Draw sample collected after water sat in pipe between 8 and 18 hours.  
 Flushed: water flushed through tap for at least 2 minutes.

May 10, 2017

Bound Brook School District

Dear School Community,

Our school system is committed to protecting student, teacher, and staff health. To protect our community and be in compliance with the Department of Education regulations, the Bound Brook School District began testing our schools' drinking water for lead.

In accordance with the Department of Education regulations, the District has implemented immediate remedial measures for any drinking water outlet with a result greater than the action level of 15 µg/l (parts per billion [ppb]). This includes turning off the outlet, providing an alternate water source, and leaving the outlet off until re-sampling shows results below the action level.

#### Results of our Testing

Following instructions given in technical guidance developed by the New Jersey Department of Environmental Protection, we completed a plumbing profile for each of the buildings within Bound Brook School District. Through this effort, we identified and tested all drinking water and food preparation outlets. Of the 70 samples taken, all but 2 tested below the lead action level established by the US Environmental Protection Agency for lead in drinking water (15 µg/l [ppb]).

The table below identifies the drinking water outlets that tested above the 15 µg/l for lead on a 1<sup>st</sup>-Draw sample, the actual lead level, and what temporary remedial action has taken to reduce the levels of lead at these locations.

Sample Location	Results (µg/l or ppb)	Remedial Action
<u>High School</u> Fountain in Gym outside Girl's Locker Room 23A	36	It has been determined that the water outlet is rarely used. Outlet will be permanently shut down.
<u>Lafayette School</u> Room 210 Sink Fountain	27	Outlet has been shut down and will be replaced. It will be re-sampled prior to use.

Water taps at the locations where sampling results exceed the lead action level established by the US Environmental Protection Agency for lead in drinking water (15 µg/l [ppb]) have been taken out of service. None of these locations will be returned to active drinking water service until an acceptable sampling result for lead is obtained there.

#### Health Effects of Lead

High levels of lead in drinking water can cause health problems. Lead is most dangerous for pregnant women, infants, and children under 6 years of age. It can cause damage to the brain and kidneys, and can interfere with the production of red blood cells that carry oxygen to all parts of your body. Exposure to high levels of lead during pregnancy contributes to low birth weight and developmental delays in infants. In young children, lead exposure can lower IQ levels, affect hearing, reduce attention span, and hurt school performance. At *very* high levels, lead can even

cause brain damage. Adults with kidney problems and high blood pressure can be affected by low levels of lead more than healthy adults.

#### How Lead Enters our Water

Lead is unusual among drinking water contaminants in that it seldom occurs naturally in water supplies like groundwater, rivers and lakes. Lead enters drinking water primarily as a result of the corrosion, or wearing away, of materials containing lead in the water distribution system and in building plumbing. These materials include lead-based solder used to join copper pipe, brass, and chrome-plated brass faucets. In 1986, Congress banned the use of lead solder containing greater than 0.2% lead, and restricted the lead content of faucets, pipes and other plumbing materials. However, even the lead in plumbing materials meeting these new requirements is subject to corrosion. When water stands in lead pipes or plumbing systems containing lead for several hours or more, the lead may dissolve into the drinking water. This means the first water drawn from the tap in the morning *may* contain fairly high levels of lead.

#### Lead in Drinking Water

Lead in drinking water, although rarely the sole cause of lead poisoning can significantly increase a person's total lead exposure, particularly the exposure of children under the age of 6. EPA estimates that drinking water can make up 20% or more of a person's total exposure to lead.

#### For More Information

A copy of the test results is available in our central office for inspection by the public, including students, teachers, other school personnel, and parents, and can be viewed between the hours of 8:30 a.m. and 4:00 p.m. and are also available on our website at <http://www.bbroom.org/>. For more information about water quality in our schools, contact Danielle Mancuso at the Business Office, 732-356-2500.

For more information on reducing lead exposure around your home and the health effects of lead, visit EPA's Web site at [www.epa.gov/lead](http://www.epa.gov/lead), call the National Lead Information Center at 800-424-LEAD, or contact your health care provider.

If you are concerned about lead exposure at this facility or in your home, you may want to ask your health care providers about testing children to determine levels of lead in their blood.

Sincerely,



Danielle Mancuso

Business Administrator/Board Secretary

Good afternoon,

Please be advised that the Brick Township facilities department conducted lead sampling at the following schools. Lake Riviera Middle School, Drum Point Elementary School and Midstream Elementary School on November 11, 2016. The following tables represent sampling locations that exceed the allowed levels of lead. I have included the results along with the remedial action. In addition a letter outlining the results and actions has been posted on the districts web site for both the public and staff.

Should you require further information please do not hesitate to contact my office.

Sincerely yours,

William Kolibas Jr. CEFM  
Executive Director of Facilities Brick Township Schools  
Office-732-785-3000 ext. 2061  
Cell-732-856-0739

Lake Riviera Middle School  
Midstreams Elementary School  
Drum Point Elementary School

Sample Location	First Draw Result in µg/l (ppb)	Remedial Action	Sample Location
Boiler Room Floor Wash POE Sample – Unused LRM-POE-BR	24.08	Not Drinking Water Source. – Not Representative of Drinking Water Quality– No Hazard - No Action Necessary	Room 20 Sink Top Bubblers MES-DW1-R19
Hallway Cooler Fountain Near Room 110 LRM-HF1-H110	35.44	Disconnected outlet	Room 20 Sink Top Bubblers MES-DW1-R20
Kitchen Sink Faucet LRM-KC1-RKIT	84.47	Posted signage “DO NOT DRINK- SAFE FOR HANDWASHING ONLY”	Food Prep Faucet MES-FP1-Kit
Kitchen Hand Washing Sink LRM-HW1-RKIT	27.22	Posted signage “DO NOT DRINK- SAFE FOR HANDWASHING ONLY”	
Kitchen Sink Food Prep? Faucet LRM-FP1-RKIT	1081	Disconnected outlet	

Kitchen Food Prep Sink Faucet LRM-FP2-RKIT	44.83	Disconnected outlet	
Kitchen Food Prep Sink Faucet LRM-FP3-RKIT	43.2	Disconnected outlet	



# Bridgeton Public Schools

*Bank Street Administration Building*  
41 Bank Street  
Bridgeton, New Jersey 08302

**Thomasina A. Jones, Ed. D.**  
*Superintendent of Schools*

Telephone: (856) 455-8030  
Ext. 2000

Fax: (856) 455-0176  
Email: [tjones@bridgeton.k12.nj.us](mailto:tjones@bridgeton.k12.nj.us)

May 19, 2017

Bridgeton Public Schools  
Cherry Street Elementary School  
20 Cherry St.  
Bridgeton, NJ 08302

Dear Cherry Street School Community,

Our school system is committed to protecting student, teacher, and staff health. To protect our community and be in compliance with the Department of Education regulations, Bridgeton Public Schools tested our schools' drinking water for lead.

In accordance with the Department of Education regulations, Cherry Street School will implement immediate remedial measures for any drinking water outlet with a result greater than the action level of 15  $\mu\text{g/l}$  (parts per billion [ppb]). This includes turning off the outlet unless it is determined the location must remain on for non-drinking purposes. In these cases, a "DO NOT DRINK –WATER IS FOR HANDWASHING ONLY" sign will be posted.

## Results of our Testing

Following instructions given in technical guidance developed by the New Jersey Department of Environmental Protection, we completed a plumbing profile for each of the buildings within Bridgeton Public Schools. Through this effort, we identified and tested all drinking water and food preparation outlets. Of the 46 samples taken, all but 6 tested below the lead action level established by the US Environmental Protection Agency for lead in drinking water (15  $\mu\text{g/l}$  [ppb]).

The table below identifies the drinking water outlets that tested above the 15  $\mu\text{g/l}$  for lead, the actual lead level, and what remedial action Bridgeton Public Schools has taken to reduce the levels of lead at these locations.

<b>Sample Location</b>	<b>First Draw Result in µg/l (ppb)</b>	<b>Remedial Action</b>
Room A7 bubbler ID # 22CHR-DW-A7	15.5	Disconnected outlet and bubblers were replaced
Room B2 bubbler ID # 26CHR-DW-B2	15.7	Disconnected outlet and bubblers were replaced
Room B4 bubbler ID # 30CHR-DW-B4	20.3	Disconnected outlet and bubblers were replaced
Room B6 bubbler ID # 34CHR-DW-B6	16	Disconnected outlet and bubblers were replaced
Room B8 bubbler ID # 38CHR-DW-B8	23.5	Disconnected outlet and bubblers were replaced
Faculty Lounge Sink ID # 44CHR-TL-FAC	34	Disconnected outlet and bottled water provided

An additional sample of water was taken from each of these locations following the required period of running water. All of the “flush” samples were returned and showed levels below the 15 ppb. These results indicate that any contamination is occurring at the outlet and not in the plumbing system.

<b>Sample Location</b>	<b>Flush Sample Result in µg/l (ppb)</b>	<b>Remedial Action</b>
Room A7 bubbler ID # 22CHR-DW-A7	<2	Disconnected outlet and bubblers were replaced
Room B2 bubbler ID # 26CHR-DW-B2	<2	Disconnected outlet and bubblers were replaced
Room B4 bubbler ID # 30CHR-DW-B4	<2	Disconnected outlet and bubblers were replaced
Room B6 bubbler ID # 34CHR-DW-B6	<2	Disconnected outlet and bubblers were replaced
Room B8 bubbler ID # 38CHR-DW-B8	<2	Disconnected outlet and bubblers were replaced
Faculty Lounge Sink ID # 44CHR-TL-FAC	<2	Disconnected outlet and bottled water provided

To ensure the safety of our students and staff, we have replaced the bubblers and will replace the sink fixture at the identified locations. These sites will be retested and analyzed before the water outlets are placed back in service.

For More Information

A copy of the test results is available in our central office for inspection by the public, including students, teachers, other school personnel, and parents, and can be viewed between the hours of 8:30 a.m. and 4:00 p.m. and on our website at <https://www.bridgeton.k12.nj.us/>. For more information about water quality in our schools, contact Mrs. Nicole Albanese at the Bridgeton Public Schools, 856-455-8030 ext. 2040.

Sincerely,

A handwritten signature in black ink, appearing to read "Thomasina Jones", with a long, sweeping horizontal line extending to the right.

Dr. Thomasina Jones  
Superintendent of Schools

TJ/sp

Cc: Mr. Paul Kalac

The District is in the midst of performing lead water testing at all schools. As we receive the results of these tests, we will provide written notification of the results to the parents/guardians of all students as well as the Department of Education. You will receive a letter each time testing results are returned.

The second of our tested areas included the Van Holten school and the Wade Administration building. Results were received on Friday April 7th. The following table provides the summary of findings. The actual lab results are accessible at <https://goo.gl/iy6wQP>.

<b><u>School</u></b>	<b><u>Locations Tested</u></b>	<b><u>Locations with Elevated Levels</u></b>
Van Holten	64	2
Wade Administration	22	7

Pursuant to the District's Water Testing Plan, all elevated locations will have appropriate remedial action taken, whether removing the water line, installing a filter, or placing signage declaring the water is unsafe for drinking purposes.

Please be assured that we will take necessary actions to ensure that the water quality throughout our facilities is safe for all.



**BRIELLE ELEMENTARY SCHOOL**  
**605 UNION LANE**  
**BRIELLE, NEW JERSEY 08730**

**[www.brielleschool.org](http://www.brielleschool.org)**

**PHONE 732 / 528-6400**

**FAX 732 / 528-0810**

**CHRISTINE E. CARLSON**  
Superintendent/  
Principal

**COLIN SABIA**  
Vice Principal/  
Director of Special Services

**EILEEN GORGA**  
School Business Administrator/  
Board Secretary

March 10, 2017

Brielle Elementary School  
605 Union Lane  
Brielle, NJ 08730

Dear Brielle School Community,

Our school system is committed to protecting student, teacher, and staff health. To protect our community and be in compliance with the Department of Education regulations, Brielle School tested our schools' drinking water for lead.

In accordance with the Department of Education regulations, Brielle School will implement immediate remedial measures for any drinking water outlet with a result greater than the action level of 15 µg/l (parts per billion [ppb]). This includes turning off the outlet unless it is determined the location must remain on for non-drinking purposes. In these cases, a "DO NOT DRINK – SAFE FOR HANDWASHING ONLY" permanent sign will be posted. Temporary signs are posted saying, "NOT DRINKING WATER".

Results of our Testing

Following instructions given in technical guidance developed by the New Jersey Department of Environmental Protection, we completed a plumbing profile for each of the buildings within Brielle School. Through this effort, we identified and tested all drinking water and food preparation outlets. Of the 92 samples taken, all but 7 outlets located in 6 rooms tested below the lead action level established by the US Environmental Protection Agency for lead in drinking water (15 µg/l [ppb]).

The table below identifies the drinking water outlets that tested above the 15 µg/l for lead, the actual lead level, and what temporary and permanent remedial action Brielle School has taken to reduce the levels of lead at these locations.

<b>Sample Location</b>	<b>First Draw Result in µg/l (ppb)</b>	<b>Second Draw Result in µg/l (ppb)</b>	<b>Remedial Action</b>
BES-01-12-DW Room 12 Classroom sink & bubbler	60.2	78	Posted signage "NOT DRINKING WATER" Leaving sink in place, removing bubbler.
BES-01-24BR-BF Room 24 Boys Room- BR sink	18.6	73.4	Posted signage "NOT DRINKING WATER"
BES-01-24GR-BF Room 24 Girls Room- BR sink	214	43.1	Posted signage "NOT DRINKING WATER"
BES-01-37-CF5 Room 37- science room sink	105	34.9	Posted signage "NOT DRINKING WATER"
BES-01-11-CF Room 11 classroom sink	220	Not retested	Removing fixture. Posted signage "NOT DRINKING WATER"
BES-01-7-CF Room 7 classroom sink	25.5	Not retested	Posted signage "NOT DRINKING WATER"
BES-01-38-CF1 Room 38 classroom sink	23.3	Not retested	Removing fixture. Posted signage "NOT DRINKING WATER"

### Health Effects of Lead

High levels of lead in drinking water can cause health problems. Lead is most dangerous for pregnant women, infants, and children under 6 years of age. It can cause damage to the brain and kidneys, and can interfere with the production of red blood cells that carry oxygen to all parts of your body. Exposure to high levels of lead during pregnancy contributes to low birth weight and developmental delays in infants. In young children, lead exposure can lower IQ levels, affect hearing, reduce attention span, and hurt school performance. At *very* high levels, lead can even cause brain damage. Adults with kidney problems and high blood pressure can be affected by low levels of lead more than healthy adults.

### How Lead Enters our Water

Lead is unusual among drinking water contaminants in that it seldom occurs naturally in water supplies like groundwater, rivers and lakes. Lead enters drinking water primarily as a result of the corrosion, or wearing away, of materials containing lead in the water distribution system and in building plumbing. These materials include lead-based solder used to join copper pipe, brass, and chrome-plated brass faucets. In 1986, Congress banned the use of lead solder containing greater than 0.2% lead, and restricted the lead content of

faucets, pipes and other plumbing materials. However, even the lead in plumbing materials meeting these new requirements is subject to corrosion. When water stands in lead pipes or plumbing systems containing lead for several hours or more, the lead may dissolve into the drinking water. This means the first water drawn from the tap in the morning *may* contain fairly high levels of lead.

#### Lead in Drinking Water

Lead in drinking water, although rarely the sole cause of lead poisoning can significantly increase a person's total lead exposure, particularly the exposure of children under the age of 6. EPA estimates that drinking water can make up 20% or more of a person's total exposure to lead.

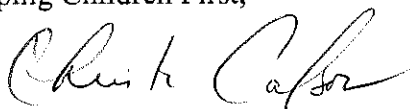
#### For More Information

A copy of the test results is available in our central office for inspection by the public, including students, teachers, other school personnel, and parents, and can be viewed between the hours of 8:30 a.m. and 4:00 p.m. and are also available on our website at [www.brielleschool.org](http://www.brielleschool.org). For more information about water quality in our schools, contact Eileen Gorga at the Brielle Business Office, 732-528-6400.

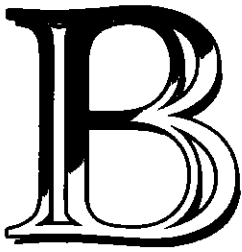
For more information on reducing lead exposure around your home and the health effects of lead, visit EPA's Web site at [www.epa.gov/lead](http://www.epa.gov/lead), call the National Lead Information Center at 800-424-LEAD, or contact your health care provider.

If you are concerned about lead exposure at this facility or in your home, you may want to ask your health care providers about testing children to determine levels of lead in their blood.

Keeping Children First,



Christine E. Carlson  
Superintendent of Schools



## BRIGANTINE PUBLIC SCHOOLS

Passion for Teaching. Passion for Learning.

*Home of the Buccaneers*

Brian M. Pruitt  
Superintendent

301 East Evans Blvd.  
Brigantine, NJ 08203

(P) 609.266.7671

(F) 609.266.4748

[www.brigantineschools.org](http://www.brigantineschools.org)

April 13, 2017

Dear Brigantine Elementary School Community,

Our school system is committed to protecting student, teacher, and staff health. To protect our community and be in compliance with the Department of Education regulations, Brigantine Public School District tested our schools' drinking water for lead.

In accordance with the Department of Education regulations, Brigantine Elementary School will implement immediate remedial measures for any drinking water outlet with a result greater than the action level of 15 µg/l (parts per billion [ppb]). This includes turning off the outlet unless it is determined the location must remain on for non-drinking purposes. In these cases, a "DO NOT DRINK – SAFE FOR HANDWASHING ONLY" sign will be posted.

### Results of our Testing

Following instructions given in technical guidance developed by the New Jersey Department of Environmental Protection, we completed a plumbing profile for each of the buildings within Brigantine Public School District. Through this effort, we identified and tested all drinking water and food preparation outlets. Of the 74 samples taken, all but eighteen (18) tested below the lead action level established by the US Environmental Protection Agency for lead in drinking water (15 µg/l [ppb]).

The table below identifies the drinking water outlets that tested above the 15 µg/l for lead, the actual lead level, and what temporary remedial action Brigantine Public School District has taken to reduce the levels of lead at these locations.

	LOCATION	FIRST DRAW RESULT IN µg/l (ppb)	REMEDIAL ACTION
1	Room 137 – Right ID# 7-BE-137-DW	21.4 ppb	-Disconnected outlet and discontinued use -“DO NOT DRINK-SAFE FOR HANDWASHING ONLY” Sign Posted
2	Nurse Exam Room 134 ID# 10-BE-134-NS	105.0 ppb	Disconnected outlet and discontinued use
3	Room 131 – Main Office Work Room ID# 14-BE-131-DW	36.3 ppb	Disconnected outlet and discontinued use
4	Room 115 ID# 29-BE-115-DW	14.6 ppb	Disconnected outlet and discontinued use

	LOCATION	FIRST DRAW RESULT IN µg/l (ppb)	REMEDIAL ACTION
5	Room 119 ID# 33-BE-119-DW	16.8 ppb	Disconnected outlet and discontinued use
6	Room 121 – Teacher's Lounge ID# 37-BE-121-TL	27.2 ppb	Disconnected outlet and discontinued use
7	Room 245 ID# 41-BE-245-DW	54.4 ppb	Disconnected outlet and discontinued use
8	Room 234 ID# 44-BE-234-DW	18.7 ppb	Disconnected outlet and discontinued use
9	Room 214 ID# 48-BE-214-DW	14.5 ppb	Disconnected outlet and discontinued use
10	Room 219 ID# 59-BE-219-DW	16.9 ppb	Disconnected outlet and discontinued use
11	Room 220 ID# 60-BE-220-DW	14.5 ppb	Disconnected outlet and discontinued use
12	Room 223 ID# 63-BE-223-DW	23.8 ppb	Disconnected outlet and discontinued use
13	Room 224 – Left ID# 66-BE-224L-DW	1330.0 ppb	Disconnected outlet and discontinued use
14	Room 224 – Center ID# 67-BE-224C-DW	77.0 ppb	Disconnected outlet and discontinued use
15	Room 224 – Right ID# 68-BE-224R-DW	21.4 ppb	Disconnected outlet and discontinued use
16	Room 224 – Teachers ID# 69-BE-224Teach-DW	43.2 ppb	Disconnected outlet and discontinued use
17	Room 225 ID# 70-BE-225-DW	32.0 ppb	Disconnected outlet and discontinued use
18	Room 226 ID# 71-BE-226-DW	39.6 ppb	Disconnected outlet and discontinued use

### Health Effects of Lead

High levels of lead in drinking water can cause health problems. Lead is most dangerous for pregnant women, infants, and children under 6 years of age. It can cause damage to the brain and kidneys, and can interfere with the production of red blood cells that carry oxygen to all parts of your body. Exposure to high levels of lead during pregnancy contributes to low birth weight and developmental delays in infants. In young children, lead exposure can lower IQ levels, affect hearing, reduce attention span, and hurt school performance. At very high levels, lead can even cause brain damage. Adults with kidney problems and high blood pressure can be affected by low levels of lead more than healthy adults.

### How Lead Enters our Water

Lead is unusual among drinking water contaminants in that it seldom occurs naturally in water supplies like groundwater, rivers and lakes. Lead enters drinking water primarily as a result of the corrosion, or wearing away, of materials containing lead in the water distribution system and in building plumbing. These materials include lead-based solder used to join copper pipe, brass, and chrome-plated brass faucets. In 1986, Congress banned the use of lead solder containing greater than 0.2% lead, and restricted the lead content of faucets, pipes and other plumbing materials. However, even the lead in plumbing materials meeting these new requirements is subject to corrosion. When water stands in lead pipes or plumbing systems containing lead for several hours or more, the lead may dissolve into the drinking water. This means the first water drawn from the tap in the morning *may* contain fairly high levels of lead.

### Lead in Drinking Water

Lead in drinking water, although rarely the sole cause of lead poisoning can significantly increase a person's total lead exposure, particularly the exposure of children under the age of 6. EPA estimates that drinking water can make up 20% or more of a person's total exposure to lead.

### For More Information

A copy of the test results is available in our central office for inspection by the public, including students, teachers, other school personnel, and parents, and can be viewed between the hours of 8:30 AM and 4:00 PM and are also available on our website at [www.brigantineschools.org](http://www.brigantineschools.org). For more information about water quality in our schools, contact the Business Administrator's Office at 609.266.3632.

For more information on reducing lead exposure around your home and the health effects of lead, visit EPA's Web site at [www.epa.gov/lead](http://www.epa.gov/lead), call the National Lead Information Center at 800-424-LEAD, or contact your health care provider.

If you are concerned about lead exposure at this facility or in your home, you may want to ask your health care providers about testing children to determine levels of lead in their blood.

Sincerely,

A handwritten signature in black ink, appearing to read 'Brian M. Pruitt', with a large, sweeping flourish extending to the right.

Brian M. Pruitt  
Superintendent of Schools

## CERTIFICATE OF ANALYSIS

**Client:** Coastal Environmental  
721 Flittertown Rd  
Hammonton NJ 08037

**Report Date:** 4/10/2017  
**Report No.:** 533411 - Lead Water  
**Project:** Brigantine Schools; Brigantine Elementary  
**Project No.:**

**Client:** COA212

### LEAD WATER SAMPLE ANALYSIS SUMMARY

<b>Lab No.:</b> 6192380	<b>Location:</b> Boiler Rm	<b>Result(ppb):</b> 6.20
<b>Client No.:</b> 1-BE-POE-DW		

<b>Lab No.:</b> 6192381	<b>Location:</b> 162 Maint. Rm	<b>Result(ppb):</b> 2.30
<b>Client No.:</b> 2-BE-162-DW		

<b>Lab No.:</b> 6192382	<b>Location:</b> 146 Kitchen	<b>Result(ppb):</b> <2.00
<b>Client No.:</b> 3-BE-146-FP		

<b>Lab No.:</b> 6192383	<b>Location:</b> Gym Hall (L)	<b>Result(ppb):</b> <2.00
<b>Client No.:</b> 4-BE-Gym L-WC		

<b>Lab No.:</b> 6192384	<b>Location:</b> Gym Hall (R)	<b>Result(ppb):</b> <2.00
<b>Client No.:</b> 5-BE-Gym R-WC		

<b>Lab No.:</b> 6192385	<b>Location:</b> 142	<b>Result(ppb):</b> <2.00
<b>Client No.:</b> 6-BE-142-DW		

<b>Lab No.:</b> 6192386	<b>Location:</b> 137 (R)	<b>Result(ppb):</b> 21.4
<b>Client No.:</b> 7-BE-137-DW		

<b>Lab No.:</b> 6192387	<b>Location:</b> Hall 145 (R)	<b>Result(ppb):</b> <2.00
<b>Client No.:</b> 8-BE-Hall145R-WC		

<b>Lab No.:</b> 6192388	<b>Location:</b> Hall 145 (L)	<b>Result(ppb):</b> <2.00
<b>Client No.:</b> 9-BE-Hall145L-WC		

<b>Lab No.:</b> 6192389	<b>Location:</b> Nurse 134 Exam	<b>Result(ppb):</b> 105
<b>Client No.:</b> 10-BE-134-NS		

Please refer to the Appendix of this report for further information regarding your analysis.

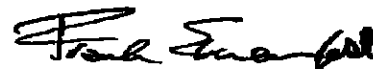
**Date Received:** 4/3/2017

**Date Analyzed:** 04/10/2017

**Signature:**

**Analyst:** Mark Stewart

**Approved By:**



Frank E. Ehrenfeld, III  
Laboratory Director

## CERTIFICATE OF ANALYSIS

**Client:** Coastal Environmental  
721 Flittertown Rd  
Hammonton NJ 08037

**Report Date:** 4/10/2017  
**Report No.:** 533411 - Lead Water  
**Project:** Brigantine Schools; Brigantine Elementary  
**Project No.:**

**Client:** COA212

### LEAD WATER SAMPLE ANALYSIS SUMMARY

**Lab No.:** 6192390      **Location:** Nurse 134 (L)      **Result(ppb):** 5.20  
**Client No.:** 11-BE-134L-NS

**Lab No.:** 6192391      **Location:** Nurse 134 (R)      **Result(ppb):** 9.50  
**Client No.:** 12-BE-134R-NS

**Lab No.:** 6192392      **Location:** Principal's Office      **Result(ppb):** 2.70  
**Client No.:** 13-BE-PRIN-DW

**Lab No.:** 6192393      **Location:** 131 M.O.W Rm      **Result(ppb):** 36.3  
**Client No.:** 14-BE-131-DW

**Lab No.:** 6192394      **Location:** 101      **Result(ppb):** <2.00  
**Client No.:** 15-BE-101-DW

**Lab No.:** 6192395      **Location:** 102      **Result(ppb):** <2.00  
**Client No.:** 16-BE-102-DW

**Lab No.:** 6192396      **Location:** 103      **Result(ppb):** <2.00  
**Client No.:** 17-BE-103-DW

**Lab No.:** 6192397      **Location:** 104      **Result(ppb):** 2.70  
**Client No.:** 18-BE-104-DW

**Lab No.:** 6192398      **Location:** 105      **Result(ppb):** <2.00  
**Client No.:** 19-BE-105-DW

**Lab No.:** 6192399      **Location:** 106      **Result(ppb):** 2.00  
**Client No.:** 20-BE-106-DW

Please refer to the Appendix of this report for further information regarding your analysis.

**Date Received:** 4/3/2017

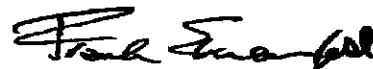
**Date Analyzed:** 04/10/2017

**Signature:**

**Analyst:**

Mark Stewart

**Approved By:**



Frank E. Ehrenfeld, III  
Laboratory Director

## CERTIFICATE OF ANALYSIS

**Client:** Coastal Environmental  
721 Flittertown Rd  
Hammonton NJ 08037

**Report Date:** 4/10/2017  
**Report No.:** 533411 - Lead Water  
**Project:** Brigantine Schools; Brigantine Elementary  
**Project No.:**

**Client:** COA212

### LEAD WATER SAMPLE ANALYSIS SUMMARY

**Lab No.:** 6192400      **Location:** 107      **Result(ppb):** <2.00  
**Client No.:** 21-BE-107-DW

**Lab No.:** 6192401      **Location:** Hall 110 (R)      **Result(ppb):** <2.00  
**Client No.:** 22-BE-110R-WC

**Lab No.:** 6192402      **Location:** Hall 110 (L)      **Result(ppb):** <2.00  
**Client No.:** 23-BE-110L-WC

**Lab No.:** 6192403      **Location:** 127 CSTW Rm      **Result(ppb):** 9.20  
**Client No.:** 24-BE-127-DW

**Lab No.:** 6192404      **Location:** 112      **Result(ppb):** 4.00  
**Client No.:** 25-BE-112-DW

**Lab No.:** 6192405      **Location:** 129      **Result(ppb):** 5.60  
**Client No.:** 26-BE-129-DW

**Lab No.:** 6192406      **Location:** 113      **Result(ppb):** 4.80  
**Client No.:** 27-BE-113-DW

**Lab No.:** 6192407      **Location:** 114      **Result(ppb):** 6.60  
**Client No.:** 28-BE-114-DW

**Lab No.:** 6192408      **Location:** 115      **Result(ppb):** 14.6  
**Client No.:** 29-BE-115-DW

**Lab No.:** 6192409      **Location:** 116      **Result(ppb):** 13.3  
**Client No.:** 30-BE-116-DW


Please refer to the Appendix of this report for further information regarding your analysis.

**Date Received:** 4/3/2017

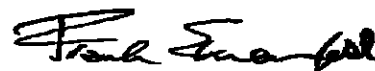
**Date Analyzed:** 04/10/2017

**Signature:**

**Analyst:**

  
Mark Stewart

**Approved By:**



Frank E. Ehrenfeld, III  
Laboratory Director

## CERTIFICATE OF ANALYSIS

**Client:** Coastal Environmental  
721 Flittertown Rd  
Hammonton NJ 08037

**Report Date:** 4/10/2017  
**Report No.:** 533411 - Lead Water  
**Project:** Brigantine Schools; Brigantine Elementary  
**Project No.:**

**Client:** COA212

### LEAD WATER SAMPLE ANALYSIS SUMMARY

**Lab No.:** 6192410      **Location:** 117      **Result(ppb):** 9.30  
**Client No.:** 31-BE-117-DW

**Lab No.:** 6192411      **Location:** 118      **Result(ppb):** 7.20  
**Client No.:** 32-BE-118-DW

**Lab No.:** 6192412      **Location:** 119      **Result(ppb):** 16.8  
**Client No.:** 33-BE-119-DW

**Lab No.:** 6192413      **Location:** Hall 119 (L)      **Result(ppb):** <2.00  
**Client No.:** 34-BE-119L-WC

**Lab No.:** 6192414      **Location:** Hall 119 (R)      **Result(ppb):** <2.00  
**Client No.:** 35-BE-119R-WC

**Lab No.:** 6192415      **Location:** 120 Teach Lg.      **Result(ppb):** 5.20  
**Client No.:** 36-BE-120-TL

**Lab No.:** 6192416      **Location:** 121 Teach Lg.      **Result(ppb):** 27.2  
**Client No.:** 37-BE-121-TL


**Lab No.:** 6192417      **Location:** Hall 241 (L)      **Result(ppb):** <2.00  
**Client No.:** 38-BE-Hall241L-WC

**Lab No.:** 6192418      **Location:** Hall 241 (R)      **Result(ppb):** <2.00  
**Client No.:** 39-BE-Hall241R-WC

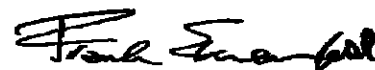
**Lab No.:** 6192419      **Location:** 244      **Result(ppb):** 10.5  
**Client No.:** 40-BE-244-DW

Please refer to the Appendix of this report for further information regarding your analysis.

**Date Received:** 4/3/2017  
**Date Analyzed:** 04/10/2017

**Signature:**   
**Analyst:** Mark Stewart

**Approved By:**



Frank E. Ehrenfeld, III  
Laboratory Director

## CERTIFICATE OF ANALYSIS

**Client:** Coastal Environmental  
721 Flittertown Rd  
Hammonton NJ 08037

**Report Date:** 4/10/2017  
**Report No.:** 533411 - Lead Water  
**Project:** Brigantine Schools; Brigantine Elementary  
**Project No.:**

**Client:** COA212

### LEAD WATER SAMPLE ANALYSIS SUMMARY

**Lab No.:** 6192420      **Location:** 245      **Result(ppb):** 54.4  
**Client No.:** 41-BE-245-DW

**Lab No.:** 6192421      **Location:** 247      **Result(ppb):** 2.00  
**Client No.:** 42-BE-247-DW

**Lab No.:** 6192422      **Location:** 248      **Result(ppb):** 2.50  
**Client No.:** 43-BE-248-DW

**Lab No.:** 6192423      **Location:** 234      **Result(ppb):** 18.7  
**Client No.:** 44-BE-234-DW

**Lab No.:** 6192424      **Location:** 249      **Result(ppb):** 3.00  
**Client No.:** 45-BE-249-DW

**Lab No.:** 6192425      **Location:** 250      **Result(ppb):** <2.00  
**Client No.:** 46-BE-250-DW

**Lab No.:** 6192426      **Location:** 201      **Result(ppb):** 11.6  
**Client No.:** 47-BE-201-DW

**Lab No.:** 6192427      **Location:** 214      **Result(ppb):** 14.5  
**Client No.:** 48-BE-214-DW

**Lab No.:** 6192428      **Location:** 202      **Result(ppb):** <2.00  
**Client No.:** 49-BE-202-DW

**Lab No.:** 6192429      **Location:** 203      **Result(ppb):** 11.1  
**Client No.:** 50-BE-203-DW

Please refer to the Appendix of this report for further information regarding your analysis.

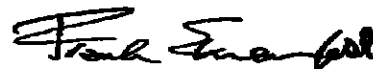
**Date Received:** 4/3/2017

**Date Analyzed:** 04/10/2017

**Signature:**

**Analyst:** Mark Stewart

**Approved By:**



Frank E. Ehrenfeld, III  
Laboratory Director

## CERTIFICATE OF ANALYSIS

**Client:** Coastal Environmental  
721 Flittertown Rd  
Hammonton NJ 08037

**Report Date:** 4/10/2017  
**Report No.:** 533411 - Lead Water  
**Project:** Brigantine Schools; Brigantine Elementary  
**Project No.:**

**Client:** COA212

### LEAD WATER SAMPLE ANALYSIS SUMMARY

**Lab No.:** 6192430      **Location:** 208      **Result(ppb):** <2.00  
**Client No.:** 51-BE-208-DW

**Lab No.:** 6192431      **Location:** 207      **Result(ppb):** 3.90  
**Client No.:** 52-BE-207-DW

**Lab No.:** 6192432      **Location:** 209      **Result(ppb):** 8.50  
**Client No.:** 53-BE-209-DW

**Lab No.:** 6192433      **Location:** 208      **Result(ppb):** 3.00  
**Client No.:** 54-BE-208-DW

**Lab No.:** 6192434      **Location:** 216      **Result(ppb):** 3.80  
**Client No.:** 55-BE-216-DW

**Lab No.:** 6192435      **Location:** 229      **Result(ppb):** <2.00  
**Client No.:** 56-BE-229-DW


**Lab No.:** 6192436      **Location:** 217      **Result(ppb):** 3.40  
**Client No.:** 57-BE-217-DW

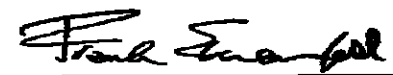
**Lab No.:** 6192437      **Location:** 218      **Result(ppb):** 4.70  
**Client No.:** 58-BE-218-DW

**Lab No.:** 6192438      **Location:** 219      **Result(ppb):** 16.9  
**Client No.:** 59-BE-219-DW

**Lab No.:** 6192439      **Location:** 220      **Result(ppb):** 14.5  
**Client No.:** 60-BE-220-DW

Please refer to the Appendix of this report for further information regarding your analysis.

**Date Received:** 4/3/2017  
**Date Analyzed:** 04/10/2017  
**Signature:**   
**Analyst:** Mark Stewart

**Approved By:**   
Frank E. Ehrenfeld, III  
Laboratory Director

## CERTIFICATE OF ANALYSIS

**Client:** Coastal Environmental  
721 Flittertown Rd  
Hammonton NJ 08037

**Report Date:** 4/10/2017  
**Report No.:** 533411 - Lead Water  
**Project:** Brigantine Schools; Brigantine Elementary  
**Project No.:**

**Client:** COA212

### LEAD WATER SAMPLE ANALYSIS SUMMARY

**Lab No.:** 6192440      **Location:** 221      **Result(ppb):** 4.80  
**Client No.:** 61-BE-221-DW

**Lab No.:** 6192441      **Location:** 222      **Result(ppb):** 3.60  
**Client No.:** 62-BE-222-DW

**Lab No.:** 6192442      **Location:** 223      **Result(ppb):** 23.8  
**Client No.:** 63-BE-223-DW

**Lab No.:** 6192443      **Location:** Hall 223 (L)      **Result(ppb):** <2.00  
**Client No.:** 64-BE-Hall223L-WC

**Lab No.:** 6192444      **Location:** Hall 223 (R)      **Result(ppb):** <2.00  
**Client No.:** 65-BE-Hall223R-WC

**Lab No.:** 6192445      **Location:** 224 (L)      **Result(ppb):** 1330  
**Client No.:** 66-BE-224L-DW

**Lab No.:** 6192446      **Location:** 224 (C)      **Result(ppb):** 77.0  
**Client No.:** 67-BE-224C-DW

**Lab No.:** 6192447      **Location:** 224 (R)      **Result(ppb):** 21.4  
**Client No.:** 68-BE-224R-DW

**Lab No.:** 6192448      **Location:** 224 Teach      **Result(ppb):** 43.2  
**Client No.:** 69-BE-224Teach-DW

**Lab No.:** 6192449      **Location:** 225      **Result(ppb):** 32.0  
**Client No.:** 70-BE-225-DW


Please refer to the Appendix of this report for further information regarding your analysis.

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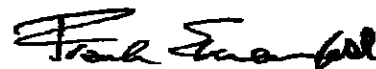
**Date Analyzed:** 04/10/2017

**Signature:**

**Analyst:**

  
Mark Stewart

**Approved By:**



Frank E. Ehrenfeld, III  
Laboratory Director

## CERTIFICATE OF ANALYSIS

**Client:** Coastal Environmental  
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Hammonton NJ 08037

**Report Date:** 4/10/2017  
**Report No.:** 533411 - Lead Water  
**Project:** Brigantine Schools; Brigantine Elementary  
**Project No.:**

**Client:** COA212

### LEAD WATER SAMPLE ANALYSIS SUMMARY

**Lab No.:** 6192450  
**Client No.:** 71-BE-226-DW

**Location:** 226

**Result(ppb):** 39.6

**Lab No.:** 6192451  
**Client No.:** 72-BE-212R-WC

**Location:** Hall 212 (R)

**Result(ppb):** <2.00

**Lab No.:** 6192452  
**Client No.:** 73-BE-212L-WC

**Location:** Hall 212 (L)

**Result(ppb):** <2.00

**Lab No.:** 6192453  
**Client No.:** ES Blank

**Location:** Blank

**Result(ppb):** <2.00


Please refer to the Appendix of this report for further information regarding your analysis.

**Date Received:** 4/3/2017

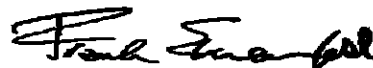
**Date Analyzed:** 04/10/2017

**Signature:**

**Analyst:**

  
Mark Stewart

**Approved By:**



Frank E. Ehrenfeld, III  
Laboratory Director

## CERTIFICATE OF ANALYSIS

**Client:** Coastal Environmental  
721 Flittertown Rd  
Hammonton NJ 08037

**Client:** COA212

**Report Date:** 4/10/2017  
**Report No.:** 533411 - Lead Water  
**Project:** Brigantine Schools; Brigantine Elementary  
**Project No.:**

### Appendix to Analytical Report:

**Customer Contact:** Cathy Ledden

**Analysis:** AAS-GF - ASTM D3559-08D, USEPA 40CFR 141.11B, 2010

This appendix seeks to promote greater understanding of any observations, exceptions, special instructions, or circumstances that the laboratory needs to communicate to the client concerning the above samples. The information below is used to help promote your ability to make the most informed decisions for you and your customers. Please note the following points of contact for any questions you may have.

**iATL Customer Service:** customerservice@iatl.com

**iATL Office Manager:** cdavis@iatl.com

**iATL Account Representative:** Shirley Clark

**Sample Login Notes:** See Batch Sheet Attached

**Sample Matrix:** Water

**Exceptions Noted:** See Following Pages

#### General Terms, Warrants, Limits, Qualifiers:

General information about iATL capabilities and client/laboratory relationships and responsibilities are spelled out in iATL policies that are listed at [www.iATL.com](http://www.iATL.com) and in our Quality Assurance Manual per ISO 17025 standard requirements. The information therein is a representation of iATL definitions and policies for turnaround times, sample submittal, collection media, blank definitions, quantification issues and limit of detection, analytical methods and procedures, sub-contracting policies, results reporting options, fees, terms, and discounts, confidentiality, sample archival and disposal, and data interpretation.

iATL warrants the test results to be of a precision normal for the type and methodology employed for each sample submitted. iATL disclaims any other warrants, expressed or implied, including warranty of fitness for a particular purpose and warranty of merchantability. iATL accepts no legal responsibility for the purpose for which the client uses test results. Any analytical work performed must be governed by our Standard Terms and Conditions. Prices, methods and detection limits may be changed without notification. Please contact your Customer Service Representative for the most current information.

This confidential report relates only to those item(s) tested and does not represent an endorsement by NIST-NVLAP, AIHA LAP LLC, or any agency of local, state or province governments nor of any agency of the U.S. government.

This report shall not be reproduced except in full, without written approval of the laboratory.

#### Information Pertinent to this Report:

##### Analysis by AAS Graphite Furnace:

- ASTM D3559-08D, USEPA 40CFR 141.11B, 2010

- USEPA 200.9Pb, AAS-GF, RL <2 ppb/sample

- USEPA SW 846-7000B:7421 - Pb(AAS-GF, RL <2 ppb/sample)

##### Certification:

- NYS-DOH No. 11021

- NJDEP No. 03863

Regulatory limit for lead in drinking water is 15.0 parts per billion as cited in EPA 40 CFR 141.11 National Primary Drinking Water Regulations, Subpart B: Maximum contaminant levels for inorganic chemicals.

All results are based on the samples as received at the lab. iATL assumes that appropriate sampling methods have been used and that the data upon which these results are based have been accurately supplied by the client.

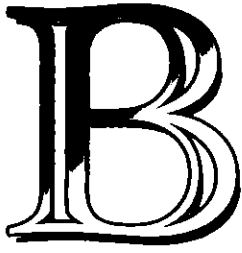
Sample results are not corrected for contamination by field or analytical blanks.

PPB = Parts per billion. 1 µg/L = 1 ppb MDL = 0.24 PPB Reporting Limit (RL) = 2.0 PPB

#### Disclaimers / Qualifiers:

There may be some samples in this project that have a "NOTE:" associated with a sample result. We use added disclaimers or qualifiers to inform the client about something that requires further explanation. Here is a complete list with highlighted disclaimers pertinent to this project. For a full explanation of these and other disclaimers, please inquire at [customerservice@iatl.com](mailto:customerservice@iatl.com).

Water Sample Turbidity greater than 1.0 NTU does not meet Federal and NJ State Primary & Secondary Drinking Water Standards.



## BRIGANTINE PUBLIC SCHOOLS

Passion for Teaching. Passion for Learning.

*Home of the Buccaneers*

Brian M. Pruitt  
Superintendent

301 East Evans Blvd.  
Brigantine, NJ 08203

(P) 609.266.7671

(F) 609.266.4748

[www.brigantineschools.org](http://www.brigantineschools.org)

April 11, 2017

Dear Brigantine North Middle School Community,

Our school system is committed to protecting student, teacher, and staff health. To protect our community and be in compliance with the Department of Education regulations, Brigantine Public School District tested our schools' drinking water for lead.

In accordance with the Department of Education regulations, Brigantine North Middle School will implement immediate remedial measures for any drinking water outlet with a result greater than the action level of 15 µg/l (parts per billion [ppb]). This includes turning off the outlet unless it is determined the location must remain on for non-drinking purposes. In these cases, a "DO NOT DRINK – SAFE FOR HANDWASHING ONLY" sign will be posted.

### Results of our Testing

Following instructions given in technical guidance developed by the New Jersey Department of Environmental Protection, we completed a plumbing profile for each of the buildings within Brigantine Public School District. Through this effort, we identified and tested all drinking water and food preparation outlets. Of the 59 samples taken, all but ten (10) tested below the lead action level established by the US Environmental Protection Agency for lead in drinking water (15 µg/l [ppb]).

The table below identifies the drinking water outlets that tested above the 15 µg/l for lead, the actual lead level, and what temporary remedial action Brigantine Public School District has taken to reduce the levels of lead at these locations.

	LOCATION	FIRST DRAW RESULT IN µg/l (ppb)	REMEDIAL ACTION
1	Kitchen Braiser ID # 3-BM-Kitchen-FP	57.0 ppb	Disconnected outlet and faucet fixtures being replaced. Water to be retested after faucet replacement.
2	Fountain in Hall near Room A-8 (Right Hand Outlet) ID# 21-BM-A8R-WC	48.4 ppb	Disconnected outlet and discontinued use

	LOCATION	FIRST DRAW RESULT IN µg/l (ppb)	REMEDIAL ACTION
3	Room C-12 Sink ID# 27-BM-C12-DW	36.0 ppb	Disconnected outlet and discontinued use
4	Room C-25 Sink ID# 30-BM-C25-DW	41.5 ppb	Disconnected outlet and discontinued use
5	Room D-7 Sink ID# 42-BM-D7-DW	31.7 ppb	Disconnected outlet and discontinued use
6	Room D-8 Sink ID# 43-BM-D8-DW	20.4 ppb	Disconnected outlet and discontinued use
7	Room D-10 Sink ID# 44-BM-D10-DW	15.4 ppb	Disconnected outlet and discontinued use
8	Room D-11 Sink ID# 40-BM-D11-DW	24.0 ppb	Disconnected outlet and discontinued use
9	Room D-14 Sink ID# 46-BM-D14-DW	15.2 ppb	Disconnected outlet and discontinued use
10	Room E-8 Bubbler ID# 57-BM-E8-DW	17.6 ppb	Disconnected outlet and discontinued use

### Health Effects of Lead

High levels of lead in drinking water can cause health problems. Lead is most dangerous for pregnant women, infants, and children under 6 years of age. It can cause damage to the brain and kidneys, and can interfere with the production of red blood cells that carry oxygen to all parts of your body. Exposure to high levels of lead during pregnancy contributes to low birth weight and developmental delays in infants. In young children, lead exposure can lower IQ levels, affect hearing, reduce attention span, and hurt school performance. At very high levels, lead can even cause brain damage. Adults with kidney problems and high blood pressure can be affected by low levels of lead more than healthy adults.

### How Lead Enters our Water

Lead is unusual among drinking water contaminants in that it seldom occurs naturally in water supplies like groundwater, rivers and lakes. Lead enters drinking water primarily as a result of the corrosion, or wearing away, of materials containing lead in the water distribution system and in building plumbing. These materials include lead-based solder used to join copper pipe, brass, and chrome-plated brass faucets. In 1986, Congress banned the use of lead solder containing greater than 0.2% lead, and restricted the lead content of faucets, pipes and other plumbing materials. However, even the lead in plumbing materials meeting these new requirements is subject to corrosion. When water stands in lead pipes or plumbing systems containing lead for several hours or more, the lead may dissolve into the drinking water. This means the first water drawn from the tap in the morning *may* contain fairly high levels of lead.

### Lead in Drinking Water

Lead in drinking water, although rarely the sole cause of lead poisoning can significantly increase a person's total lead exposure, particularly the exposure of children under the age of 6. EPA estimates that drinking water can make up 20% or more of a person's total exposure to lead.

### For More Information

A copy of the test results is available in our central office for inspection by the public, including students, teachers, other school personnel, and parents, and can be viewed between the hours of 8:30 AM and 4:00 PM and are also available on our website at [www.brigantineschools.org](http://www.brigantineschools.org). For more information about water quality in our schools, contact the Business Administrator's Office at 609.266.3632.

For more information on reducing lead exposure around your home and the health effects of lead, visit EPA's Web site at [www.epa.gov/lead](http://www.epa.gov/lead), call the National Lead Information Center at 800-424-LEAD, or contact your health care provider.

If you are concerned about lead exposure at this facility or in your home, you may want to ask your health care providers about testing children to determine levels of lead in their blood.

Sincerely,

A handwritten signature in black ink, appearing to read 'Brian M. Pruitt', with a stylized, looping flourish at the end.

Brian M. Pruitt  
Superintendent of Schools

## CERTIFICATE OF ANALYSIS

**Client:** Coastal Environmental  
721 Flittertown Rd  
Hammonton NJ 08037

**Report Date:** 4/6/2017  
**Report No.:** 533410 - Lead Water  
**Project:** Brigantine Schools District; Brigantine North  
Middle School  
**Project No.:**

**Client:** COA212

## LEAD WATER SAMPLE ANALYSIS SUMMARY

**Lab No.:** 6192454      **Location:** Kitchen      **Result(ppb):** 2.00  
**Client No.:** 1-BM-Kitchen-POE/POU

**Lab No.:** 6192455      **Location:** Kitchen      **Result(ppb):** 11.7  
**Client No.:** 2-BM-Kitchen-FP

**Lab No.:** 6192456      **Location:** Kitchen      **Result(ppb):** 57.0  
**Client No.:** 3-BM-Kitchen-FP

**Lab No.:** 6192457      **Location:** Kitchen (R)      **Result(ppb):** 6.90  
**Client No.:** 4-BM-Kitchen R-FP

**Lab No.:** 6192458      **Location:** Kitchen (L)      **Result(ppb):** <2.00  
**Client No.:** 5-BM-Kitchen L-FP

**Lab No.:** 6192459      **Location:** B-12      **Result(ppb):** 2.30  
**Client No.:** 6-BM-B12-DW


**Lab No.:** 6192460      **Location:** Foyer (R)      **Result(ppb):** <2.00  
**Client No.:** 7-BM-Foyer R-WC

**Lab No.:** 6192461      **Location:** Foyer (C)      **Result(ppb):** <2.00  
**Client No.:** 8-BM-Foyer C-WC

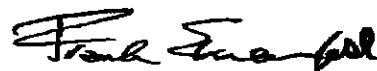
**Lab No.:** 6192462      **Location:** Foyer (L)      **Result(ppb):** <2.00  
**Client No.:** 9-BM-Foyer L-WC

**Lab No.:** 6192463      **Location:** B-5      **Result(ppb):** 3.10  
**Client No.:** 10-BM-B5-WC

Please refer to the Appendix of this report for further information regarding your analysis.

**Date Received:** 4/3/2017  
**Date Analyzed:** 04/05/2017  
**Signature:**   
**Analyst:** Mark Stewart

**Approved By:**



Frank E. Ehrenfeld, III  
Laboratory Director

## CERTIFICATE OF ANALYSIS

**Client:** Coastal Environmental  
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**Report Date:** 4/6/2017  
**Report No.:** 533410 - Lead Water  
**Project:** Brigantine Schools District; Brigantine North  
Middle School  
**Project No.:**

**Client:** COA212

### LEAD WATER SAMPLE ANALYSIS SUMMARY

**Lab No.:** 6192464 **Location:** Hall B5 (R) **Result(ppb):** <2.00  
**Client No.:** 11-BM-Hall B5R-WC

**Lab No.:** 6192465 **Location:** Hall B5 (L) **Result(ppb):** <2.00  
**Client No.:** 12-BM-Hall B5L-WC

**Lab No.:** 6192466 **Location:** B-19 Bath **Result(ppb):** <2.00  
**Client No.:** 13-BM-B19-DW

**Lab No.:** 6192467 **Location:** BA Office **Result(ppb):** <2.00  
**Client No.:** 14-BM-BA-DW

**Lab No.:** 6192468 **Location:** B-21 **Result(ppb):** 5.60  
**Client No.:** 15-BM-B21-DW

**Lab No.:** 6192469 **Location:** B-22 **Result(ppb):** <2.00  
**Client No.:** 16-BM-B22-DW

**Lab No.:** 6192470 **Location:** Superintendent's Office **Result(ppb):** 9.20  
**Client No.:** 17-BM-Super-DW

**Lab No.:** 6192471 **Location:** A-7 (L) **Result(ppb):** 5.30  
**Client No.:** 18-BM-A7L-DW

**Lab No.:** 6192472 **Location:** A-7 (R) **Result(ppb):** 5.90  
**Client No.:** 20-BM-A7R-DW

**Lab No.:** 6192473 **Location:** Hall A8 (R) **Result(ppb):** 48.4  
**Client No.:** 21-BM-A8R-WC

Please refer to the Appendix of this report for further information regarding your analysis.

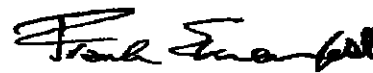
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Middle School  
**Project No.:**

**Client:** COA212

### LEAD WATER SAMPLE ANALYSIS SUMMARY

**Lab No.:** 6192474      **Location:** A-2 Gym      **Result(ppb):** <2.00  
**Client No.:** 23-BM-A2-DW

**Lab No.:** 6192475      **Location:** A-3 Gym      **Result(ppb):** <2.00  
**Client No.:** 24-BM-A3-DW

**Lab No.:** 6192476      **Location:** Hall C-4      **Result(ppb):** <2.00  
**Client No.:** 25-BM-HallC4-WC

**Lab No.:** 6192477      **Location:** Hall C-12      **Result(ppb):** <2.00  
**Client No.:** 26-BM-Hall12-WC

**Lab No.:** 6192478      **Location:** C-12      **Result(ppb):** 36.0  
**Client No.:** 27-BM-C12-DW

**Lab No.:** 6192479      **Location:** Hall C-20      **Result(ppb):** 2.50  
**Client No.:** 28-BM-HallC20-WC

**Lab No.:** 6192480      **Location:** C-15      **Result(ppb):** 11.3  
**Client No.:** 29-BM-C15-DW

**Lab No.:** 6192481      **Location:** C-25      **Result(ppb):** 41.5  
**Client No.:** 30-BM-C25-DW

**Lab No.:** 6192482      **Location:** Hall C-27      **Result(ppb):** 2.50  
**Client No.:** 31-BM-BM-HallC27-WC

**Lab No.:** 6192483      **Location:** Main Office      **Result(ppb):** <2.00  
**Client No.:** 32-BM-MO-DW

Please refer to the Appendix of this report for further information regarding your analysis.

**Date Received:** 4/3/2017

**Date Analyzed:** 04/05/2017

**Signature:**

**Analyst:** Mark Stewart

**Approved By:**



Frank E. Ehrenfeld, III  
Laboratory Director

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**Report No.:** 533410 - Lead Water  
**Project:** Brigantine Schools District; Brigantine North  
Middle School  
**Project No.:**

**Client:** COA212

### LEAD WATER SAMPLE ANALYSIS SUMMARY

**Lab No.:** 6192484 **Location:** Principal's Office **Result(ppb):** <2.00  
**Client No.:** 33-BM-Prin-DW

**Lab No.:** 6192485 **Location:** Nurse B-27 **Result(ppb):** <2.00  
**Client No.:** 34-BM-B27-NS

**Lab No.:** 6192486 **Location:** D-4 **Result(ppb):** 11.3  
**Client No.:** 35-BM-D4-DW

**Lab No.:** 6192487 **Location:** Hall Near Admissions (R) **Result(ppb):** 3.00  
**Client No.:** 36-BM-HallAdmR-WC

**Lab No.:** 6192488 **Location:** Hall Near Admissions (C) **Result(ppb):** 5.50  
**Client No.:** 37-BM-HallAdmC-WC

**Lab No.:** 6192489 **Location:** Hall Near Admissions (L) **Result(ppb):** <2.00  
**Client No.:** 38-BM-HallAdminL-WC

**Lab No.:** 6192490 **Location:** D-12 **Result(ppb):** 9.70  
**Client No.:** 39-BM-D12-DW

**Lab No.:** 6192491 **Location:** D-11 **Result(ppb):** 24.0  
**Client No.:** 40-BM-D11-DW

**Lab No.:** 6192492 **Location:** D-6 **Result(ppb):** 5.80  
**Client No.:** 41-BM-D6-DW

**Lab No.:** 6192493 **Location:** D-7 **Result(ppb):** 31.7  
**Client No.:** 42-BM-D7-DW

Please refer to the Appendix of this report for further information regarding your analysis.

**Date Received:** 4/3/2017

**Date Analyzed:** 04/05/2017

**Signature:**

**Analyst:** Mark Stewart

**Approved By:**



Frank E. Ehrenfeld, III  
Laboratory Director

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721 Flittertown Rd  
Hammonton NJ 08037

**Report Date:** 4/6/2017  
**Report No.:** 533410 - Lead Water  
**Project:** Brigantine Schools District; Brigantine North  
Middle School  
**Project No.:**

**Client:** COA212

### LEAD WATER SAMPLE ANALYSIS SUMMARY

**Lab No.:** 6192494      **Location:** D-8      **Result(ppb):** 20.4  
**Client No.:** 43-BM-D8-DW

**Lab No.:** 6192495      **Location:** D-10      **Result(ppb):** 15.4  
**Client No.:** 44-BM-D10-DW

**Lab No.:** 6192496      **Location:** D-9      **Result(ppb):** 9.50  
**Client No.:** 45-BM-D9-DW

**Lab No.:** 6192497      **Location:** D-14      **Result(ppb):** 15.2  
**Client No.:** 46-BM-D14-DW

**Lab No.:** 6192498      **Location:** Hall B-27 (L)      **Result(ppb):** <2.00  
**Client No.:** 47-BM-HallB27L-WC

**Lab No.:** 6192499      **Location:** Hall B-27 (R)      **Result(ppb):** <2.00  
**Client No.:** 48-BM-HallB27R-WC


**Lab No.:** 6192500      **Location:** E-1      **Result(ppb):** 4.90  
**Client No.:** 49-BM-E1-DW


**Lab No.:** 6192501      **Location:** E-2      **Result(ppb):** 7.60  
**Client No.:** 50-BM-E2-DW

**Lab No.:** 6192502      **Location:** E-3      **Result(ppb):** 7.10  
**Client No.:** 51-BM-E3-DW

**Lab No.:** 6192503      **Location:** Hall E-3      **Result(ppb):** <2.00  
**Client No.:** 52-BM-HallE3-DW

Please refer to the Appendix of this report for further information regarding your analysis.

**Date Received:** 4/3/2017  
**Date Analyzed:** 04/05/2017  
**Signature:**   
**Analyst:** Mark Stewart

**Approved By:**   
Frank E. Ehrenfeld, III  
Laboratory Director

## CERTIFICATE OF ANALYSIS

**Client:** Coastal Environmental  
721 Flittertown Rd  
Hammonton NJ 08037

**Report Date:** 4/6/2017  
**Report No.:** 533410 - Lead Water  
**Project:** Brigantine Schools District; Brigantine North  
Middle School  
**Project No.:**

**Client:** COA212

## LEAD WATER SAMPLE ANALYSIS SUMMARY

**Lab No.:** 6192504  
**Client No.:** 53-BM-E4-DW

**Location:** E-4

**Result(ppb):** 9.90

**Lab No.:** 6192505  
**Client No.:** 54-BM-E5-DW

**Location:** E-5

**Result(ppb):** 4.80

**Lab No.:** 6192506  
**Client No.:** 55-BM-E6-DW

**Location:** E-6

**Result(ppb):** 2.10

**Lab No.:** 6192507  
**Client No.:** 56-BM-E7-DW

**Location:** E-7

**Result(ppb):** 2.70

Please refer to the Appendix of this report for further information regarding your analysis.

**Date Received:** 4/3/2017

**Date Analyzed:** 04/05/2017

**Signature:**

**Analyst:** Mark Stewart

**Approved By:**



Frank E. Ehrenfeld, III  
Laboratory Director

## CERTIFICATE OF ANALYSIS

**Client:** Coastal Environmental  
721 Flittertown Rd  
Hammonton NJ 08037

**Report Date:** 4/6/2017  
**Report No.:** 533410 - Lead Water  
**Project:** Brigantine Schools District; Brigantine North  
Middle School  
**Project No.:**

**Client:** COA212

## LEAD WATER SAMPLE ANALYSIS SUMMARY

**Lab No.:** 6192508  
**Client No.:** 57-BM-E8-DW

**Location:** E-8

**Result(ppb):** 17.6

**Lab No.:** 6192509  
**Client No.:** 58-BM-E9-DW

**Location:** E-9

**Result(ppb):** 2.90

**Lab No.:** 6192510  
**Client No.:** 59-BM-E10-WC

**Location:** E-10

**Result(ppb):** 4.30

**Lab No.:** 6192511  
**Client No.:** MS-Blank

**Location:** Blank

**Result(ppb):** <2.00

Please refer to the Appendix of this report for further information regarding your analysis.

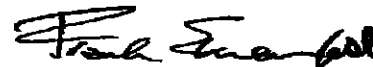
**Date Received:** 4/3/2017

**Date Analyzed:** 04/06/2017

**Signature:**

**Analyst:** Chad Shaffer

**Approved By:**



Frank E. Ehrenfeld, III  
Laboratory Director

## CERTIFICATE OF ANALYSIS

**Client:** Coastal Environmental  
721 Flittertown Rd  
Hammonton NJ 08037

**Report Date:** 4/6/2017  
**Report No.:** 533410 - Lead Water  
**Project:** Brigantine Schools District; Brigantine North  
Middle School  
**Project No.:**

**Client:** COA212

### Appendix to Analytical Report:

**Customer Contact:** Cathy Ledden

**Analysis:** AAS-GF - ASTM D3559-08D, USEPA 40CFR 141.11B, 2010

This appendix seeks to promote greater understanding of any observations, exceptions, special instructions, or circumstances that the laboratory needs to communicate to the client concerning the above samples. The information below is used to help promote your ability to make the most informed decisions for you and your customers. Please note the following points of contact for any questions you may have.

**iATL Customer Service:** customerservice@iatl.com

**iATL Office Manager:** cdavis@iatl.com

**iATL Account Representative:** Shirley Clark

**Sample Login Notes:** See Batch Sheet Attached

**Sample Matrix:** Water

**Exceptions Noted:** See Following Pages

#### General Terms, Warrants, Limits, Qualifiers:

General information about iATL capabilities and client/laboratory relationships and responsibilities are spelled out in iATL policies that are listed at [www.iATL.com](http://www.iATL.com) and in our Quality Assurance Manual per ISO 17025 standard requirements. The information therein is a representation of iATL definitions and policies for turnaround times, sample submittal, collection media, blank definitions, quantification issues and limit of detection, analytical methods and procedures, sub-contracting policies, results reporting options, fees, terms, and discounts, confidentiality, sample archival and disposal, and data interpretation.

iATL warrants the test results to be of a precision normal for the type and methodology employed for each sample submitted. iATL disclaims any other warrants, expressed or implied, including warranty of fitness for a particular purpose and warranty of merchantability. iATL accepts no legal responsibility for the purpose for which the client uses test results. Any analytical work performed must be governed by our Standard Terms and Conditions. Prices, methods and detection limits may be changed without notification. Please contact your Customer Service Representative for the most current information.

This confidential report relates only to those item(s) tested and does not represent an endorsement by NIST-NVLAP, AIHA LAP LLC, or any agency of local, state or province governments nor of any agency of the U.S. government.

This report shall not be reproduced except in full, without written approval of the laboratory.

#### Information Pertinent to this Report:

Analysis by AAS Graphite Furnace:

- ASTM D3559-08D, USEPA 40CFR 141.11B, 2010

- USEPA 200.9Pb, AAS-GF, RL <2 ppb/sample

- USEPA SW 846-7000B:7421 - Pb(AAS-GF, RL <2 ppb/sample)

Certification:

- NYS-DOH No. 11021

- NJDEP No. 03863

Regulatory limit for lead in drinking water is 15.0 parts per billion as cited in EPA 40 CFR 141.11 National Primary Drinking Water Regulations, Subpart B: Maximum contaminant levels for inorganic chemicals.

All results are based on the samples as received at the lab. iATL assumes that appropriate sampling methods have been used and that the data upon which these results are based have been accurately supplied by the client.

Sample results are not corrected for contamination by field or analytical blanks.

PPB = Parts per billion. 1 µg/L = 1 ppb MDL = 0.24 PPB Reporting Limit (RL) = 2.0 PPB

#### Disclaimers / Qualifiers:

There may be some samples in this project that have a "NOTE." associated with a sample result. We use added disclaimers or qualifiers to inform the client about something that requires further explanation. Here is a complete list with highlighted disclaimers pertinent to this project. For a full explanation of these and other disclaimers, please inquire at [customerservice@iatl.com](mailto:customerservice@iatl.com).

Water Sample Turbidity greater than 1.0 NTU does not meet Federal and NJ State Primary & Secondary Drinking Water Standards.

## **BURLINGTON TOWNSHIP SCHOOLS**

P.O. Box 428 - Hopkins Building, Burlington, NJ 08016, 609-387-3955

[www.burltwpsch.org](http://www.burltwpsch.org)

Mrs. Mary Ann Bell, *Superintendent*  
[mbell@burltwpsch.org](mailto:mbell@burltwpsch.org)

Mr. Nicholas Bice, *Business Administrator*  
[nbice@burltwpsch.org](mailto:nbice@burltwpsch.org)

March 23, 2017

Dear B. Bernice Young Elementary School Community,

Our school system is committed to protecting student, teacher, and staff health. To protect our community and be in compliance with the Department of Education regulations, the Burlington Township School District tested our schools' drinking water for lead in February 2017. These results were presented at the first Board of Education meeting after test results were received. In accordance with the Department of Education regulations, B. Bernice Young Elementary School immediately implemented remedial measures for any drinking water outlet with a result greater than the action level of 15 µg/l (parts per billion [ppb]). This included turning off the outlet unless it was determined the location must remain on for non-drinking purposes. In these cases, a "DO NOT DRINK – SAFE FOR HANDWASHING ONLY" sign was posted.

### Results of our Testing

Following instructions given in technical guidance developed by the New Jersey Department of Environmental Protection, we completed a plumbing profile for each of the buildings within the Burlington Township School District. Through this effort, we identified and tested all drinking water and food preparation outlets at the B. Bernice Young Elementary School. Of the 78 samples taken, all but 6 tested below the lead action level established by the US Environmental Protection Agency for lead in drinking water (15 µg/l [ppb]).

Of the 6 outlets referred to above, 3 of the 4 water fountains will be taken permanently out of service due to insufficient water pressure and availability of other water fountains in the same hallway. The water fountain in the Cafeteria is currently out of service and will be replaced during Spring Break. Other fountains, located directly outside the Cafeteria, remain available to students in the meantime. The sink in classroom D7 was retested after replacing the faucet and the lead content levels were below the actionable limit. This faucet was safely placed back in service as of March 22, 2017. The sink in the kitchen was retested after replacing the faucet. Upon initial retesting, the lead content was above actionable limits. However, after flushing, the lead content was below actionable limits. This sink remains out of service while further inspection is conducted. The kitchen staff have several other sinks to use while the affected sink is out of service.

The table below identifies the drinking water outlets that tested above the 15 µg/l for lead, the actual lead level, and what remedial action Burlington Township School District has taken to reduce the levels of lead at these locations.

<b>Sample Location</b>	<b>First Draw Result in µg/l (ppb)</b>	<b>Other Relevant Information</b>	<b>Remedial Action</b>
Kitchen Sink ID# YSKC 2	25.3	Testing in February indicated that the initial draw was 25.30 ppb and a flush draw the same day was 2.25 ppb. The subsequent initial retest was 21.00 ppb and a flush draw the same day was 3.00 ppb. This likely indicates that the piping is not a source of lead contamination, however, a valve will be replaced during March and retesting will be conducted.	Disconnected outlet until repaired. Replaced faucet fixture and retested. Flush test was under acceptable limit. Sink continues to remain out of service.
Drinking Fountain Inside Cafeteria ID# YSDW 2	232.8	This water fountain was rarely used due to low water pressure making it difficult to get a drink. A new fixture will provide chilled potable water.	Disconnected fountain until fixture and piping are inspected and replaced. Replacement expected during Spring Break.
Sink in Room D7 ID# YSCC 11	307	The sink is a non-grade level classroom and is rarely used. Changing the fixture immediately rectified the issue.	Disconnected sink faucet, replaced fixture, retested water, and received results below actionable levels. Sink is back in service as of March 22, 2017.
Hall Outside of A-8 ID# YSDW 9	140.6	This water fountain was rarely used due to low water pressure making it difficult to get a drink. To increase water pressure, the supply lines would need to be reinstalled.	Fountain taken out of service and will be permanently removed.
Drinking Fountain Outside A-5 ID# YSDW 10	242.5	This water fountain was rarely used due to low water pressure making it difficult to get a drink. To increase water pressure, the supply lines would need to be reinstalled.	Fountain taken out of service and will be permanently removed.

Drinking Fountain Outside A-2 YSDW 11	354.5	This water fountain was rarely used due to low water pressure making it difficult to get a drink. To increase water pressure, the supply lines would need to be reinstalled.	Fountain taken out of service and will be permanently removed.
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### Health Effects of Lead

High levels of lead in drinking water can cause health problems. Lead is most dangerous for pregnant women, infants, and children under 6 years of age. It can cause damage to the brain and kidneys, and can interfere with the production of red blood cells that carry oxygen to all parts of your body. Exposure to high levels of lead during pregnancy contributes to low birth weight and developmental delays in infants. In young children, lead exposure can lower IQ levels, affect hearing, reduce attention span, and hurt school performance. At *very* high levels, lead can even cause brain damage. Adults with kidney problems and high blood pressure can be affected by low levels of lead more than healthy adults.

### How Lead Enters our Water

Lead is unusual among drinking water contaminants in that it seldom occurs naturally in water supplies like groundwater, rivers and lakes. Lead enters drinking water primarily as a result of the corrosion, or wearing away, of materials containing lead in the water distribution system and in building plumbing. These materials include lead-based solder used to join copper pipe, brass, and chrome-plated brass faucets. In 1986, Congress banned the use of lead solder containing greater than 0.2% lead, and restricted the lead content of faucets, pipes and other plumbing materials. However, even the lead in plumbing materials meeting these new requirements is subject to corrosion. When water stands in lead pipes or plumbing systems containing lead for several hours or more, the lead may dissolve into the drinking water. This means the first water drawn from the tap in the morning *may* contain fairly high levels of lead.

### Lead in Drinking Water

Lead in drinking water, although rarely the sole cause of lead poisoning can significantly increase a person's total lead exposure, particularly the exposure of children under the age of 6. EPA estimates that drinking water can make up 20% or more of a person's total exposure to lead.

#### For More Information

Test results are available for inspection in our central office between the hours of 8:30 a.m. and 4:00 p.m. A copy of the test results are also available on our [website](#)\*. For more information about water quality in our schools, contact us at (609) 387-3955.

For more information on reducing lead exposure around your home and the health effects of lead, visit EPA's Web site at **[www.epa.gov/lead](http://www.epa.gov/lead)**, call the National Lead Information Center at 800-424-LEAD, or contact your health care provider.

If you are concerned about lead exposure at this facility or in your home, you may want to ask your health care providers about testing children to determine levels of lead in their blood.

Sincerely,

A handwritten signature in cursive script, appearing to read "Mary Ann Bell".

Mary Ann Bell  
*Superintendent of Schools*  
2017

A handwritten signature in cursive script, appearing to read "Nicholas Bice".

Nicholas Bice  
*School Business Administrator*

## BURLINGTON TOWNSHIP SCHOOLS

P.O. Box 428 - Hopkins Building, Burlington, NJ 08016, 609-387-3955

[www.burltwpsch.org](http://www.burltwpsch.org)

Mrs. Mary Ann Bell, *Superintendent*  
[mbell@burltwpsch.org](mailto:mbell@burltwpsch.org)

Mr. Nicholas Bice, *Business Administrator*  
[nbice@burltwpsch.org](mailto:nbice@burltwpsch.org)

March 23, 2017

Dear Burlington Township High School–Hopkins Building Community,

Our school system is committed to protecting student, teacher, and staff health. To protect our community and be in compliance with the Department of Education regulations, the Burlington Township School District tested our schools' drinking water for lead in February 2017. These results were presented at the first Board of Education meeting after test results were received. In accordance with the Department of Education regulations, Burlington Township High School–Hopkins Building immediately implemented remedial measures for any drinking water outlet with a result greater than the action level of 15 µg/l (parts per billion [ppb]). This included turning off the outlet unless it was determined the location must remain on for non-drinking purposes. In these cases, a “DO NOT DRINK – SAFE FOR HANDWASHING ONLY” sign was posted.

### Results of our Testing

Following instructions given in technical guidance developed by the New Jersey Department of Environmental Protection, we completed a plumbing profile for each of the buildings within the Burlington Township School District. Through this effort, we identified and tested all drinking water and food preparation outlets at the Burlington Township High School–Hopkins Building. Of the 27 samples taken, all but 2 tested below the lead action level established by the US Environmental Protection Agency for lead in drinking water (15 µg/l [ppb]).

Of the 2 outlets referred to above, one was from a non-drinking water source in the boiler room presenting no potential for human consumption. The district retested the other outlet after replacing the faucet and the lead content levels were below the actionable limit. This faucet was safely placed back in service as of March 22, 2017.

The table below identifies the drinking water outlets that tested above the 15 µg/l for lead, the actual lead level, and what remedial action Burlington Township School District has taken to reduce the levels of lead at these locations.

<b>Sample Location</b>	<b>First Draw Result in µg/l (ppb)</b>	<b>Other Relevant Information</b>	<b>Remedial Action</b>
Boiler Room Main ID# THPOE	56.08	This outlet is not used.	Not a drinking water source, infrequent flow usage, no hazard to humans. “Not For Consumption” signage posted.

Child Study Team Teacher Lounge Sink ID# THCSTL 10	24.47	Testing in February indicated that the initial draw was 24.47 ppb and a flush draw the same day was 2.63 ppb. The subsequent initial retest was 6.0 ppb and no flush sample was needed.	Disconnected sink faucet, replaced fixture, retested water, and received results below actionable levels. Sink back in service as of March 22, 2017.
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### Health Effects of Lead

High levels of lead in drinking water can cause health problems. Lead is most dangerous for pregnant women, infants, and children under 6 years of age. It can cause damage to the brain and kidneys, and can interfere with the production of red blood cells that carry oxygen to all parts of your body. Exposure to high levels of lead during pregnancy contributes to low birth weight and developmental delays in infants. In young children, lead exposure can lower IQ levels, affect hearing, reduce attention span, and hurt school performance. At *very* high levels, lead can even cause brain damage. Adults with kidney problems and high blood pressure can be affected by low levels of lead more than healthy adults.

### How Lead Enters our Water

Lead is unusual among drinking water contaminants in that it seldom occurs naturally in water supplies like groundwater, rivers and lakes. Lead enters drinking water primarily as a result of the corrosion, or wearing away, of materials containing lead in the water distribution system and in building plumbing. These materials include lead-based solder used to join copper pipe, brass, and chrome-plated brass faucets. In 1986, Congress banned the use of lead solder containing greater than 0.2% lead, and restricted the lead content of faucets, pipes and other plumbing materials. However, even the lead in plumbing materials meeting these new requirements is subject to corrosion. When water stands in lead pipes or plumbing systems containing lead for several hours or more, the lead may dissolve into the drinking water. This means the first water drawn from the tap in the morning *may* contain fairly high levels of lead.

### Lead in Drinking Water

Lead in drinking water, although rarely the sole cause of lead poisoning can significantly increase a person's total lead exposure, particularly the exposure of children under the age of 6. EPA estimates that drinking water can make up 20% or more of a person's total exposure to lead.

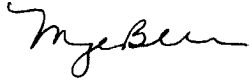
### For More Information

Test results are available for inspection in our central office between the hours of 8:30 a.m. and 4:00 p.m. A copy of the test results are also available on our [website](#)\*. For more information about water quality in our schools, contact us at (609) 387-3955.

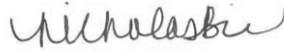
For more information on reducing lead exposure around your home and the health effects of lead, visit EPA's Web site at **[www.epa.gov/lead](http://www.epa.gov/lead)**, call the National Lead Information Center at 800-424-LEAD, or contact your health care provider.

If you are concerned about lead exposure at this facility or in your home, you may want to ask your health care providers about testing children to determine levels of lead in their blood.

Sincerely,



Mary Ann Bell  
*Superintendent of Schools*



Nicholas Bice  
*School Business Administrator*

Enclosures:

[Hopkins Testing Results from February 19, 2017](#) Hopkins Testing Results from March 20, 2017

# Chesterfield Township School District

30 Saddle Way  
Chesterfield, NJ 08515



Tel: 609-298-6900 x1230  
Fax: 609- 291-0620

Office of the Superintendent  
Scott Heino

[sheino@chesterfield.nj.k12us.com](mailto:sheino@chesterfield.nj.k12us.com)  
[www.chesterfieldschool.com](http://www.chesterfieldschool.com)

March

31, 2017

Dear Chesterfield Township School Community,

Our school system is committed to protecting student, teacher, and staff health. To protect our community and be in compliance with the Department of Education regulations, Chesterfield Township School District tested our schools' drinking water for lead.

In accordance with the Department of Education regulations, Chesterfield Elementary School will implement immediate remedial measures for any drinking water outlet with a result greater than the action level of 15  $\mu\text{g/l}$  (parts per billion [ppb]). This includes turning off the outlet unless it is determined the location must remain on for non-drinking purposes. In these cases, a "DO NOT DRINK – SAFE FOR HANDWASHING ONLY" sign will be posted.

## Results of our Testing

Following instructions given in technical guidance developed by the New Jersey Department of Environmental Protection, we completed a plumbing profile for the Chesterfield Elementary School. Through this effort, we identified and tested all drinking water and food preparation outlets. Of the 56 samples taken, all but one tested below the lead action level established by the US Environmental Protection Agency for lead in drinking water (15  $\mu\text{g/l}$  [ppb]).

The table below identifies the drinking water outlet that tested above the 15  $\mu\text{g/l}$  for lead, the actual lead level, and what remedial action Chesterfield Township School District has taken to reduce the levels of lead at this location.

Sample Location	First Draw Result in $\mu\text{g/l}$ (ppb)	Remedial Action
2 <sup>nd</sup> Floor Resource Classroom Bubbler ID#CES-1-B226-SB-P	25.7	Removed Drinking Water Bubbler

## Health Effects of Lead

High levels of lead in drinking water can cause health problems. Lead is most dangerous for pregnant women, infants, and children under 6 years of age. It can cause damage to the brain and kidneys, and can interfere with the production of red blood cells that carry oxygen to all parts of your

*Chesterfield Elementary School strives to build a premier institution of learning where students are challenged to their fullest potential in a safe and caring environment.*

body. Exposure to high levels of lead during pregnancy contributes to low birth weight and developmental delays in infants. In young children, lead exposure can lower IQ levels, affect hearing, reduce attention span, and hurt school performance. At *very* high levels, lead can even cause brain damage. Adults with kidney problems and high blood pressure can be affected by low levels of lead more than healthy adults.

### How Lead Enters our Water

Lead is unusual among drinking water contaminants in that it seldom occurs naturally in water supplies like groundwater, rivers and lakes. Lead enters drinking water primarily as a result of the corrosion, or wearing away, of materials containing lead in the water distribution system and in building plumbing. These materials include lead-based solder used to join copper pipe, brass, and chrome-plated brass faucets. In 1986, Congress banned the use of lead solder containing greater than 0.2% lead, and restricted the lead content of faucets, pipes and other plumbing materials. However, even the lead in plumbing materials meeting these new requirements is subject to corrosion. When water stands in lead pipes or plumbing systems containing lead for several hours or more, the lead may dissolve into the drinking water. This means the first water drawn from the tap in the morning *may* contain fairly high levels of lead.

### Lead in Drinking Water

Lead in drinking water, although rarely the sole cause of lead poisoning, can significantly increase a person's total lead exposure, particularly the exposure of children under the age of 6. EPA estimates that drinking water can make up 20% or more of a person's total exposure to lead.

### For More Information

A copy of the test results is available in our board office for inspection by the public, including students, teachers, other school personnel, and parents, and can be viewed between the hours of 8:30 a.m. and 3:00 p.m. and is also available on our website at [www.chesterfieldschool.com](http://www.chesterfieldschool.com). For more information about water quality in our schools, contact Howie O'Neil, Interim Business Administrator, at (609)298-0307.

For more information on reducing lead exposure around your home and the health effects of lead, visit EPA's Web site at [www.epa.gov/lead](http://www.epa.gov/lead), call the National Lead Information Center at 800-424-LEAD, or contact your health care provider.

If you are concerned about lead exposure at this facility or in your home, you may want to ask your health care providers about testing children to determine levels of lead in their blood.

Sincerely,

Scott Heino  
Superintendent

*Chesterfield Elementary School strives to build a premier institution of learning where students are challenged to their fullest potential in a safe and caring environment.*



# *Cinnaminson Township Public Schools*

*Administrative Offices*

*P.O. Box 224*

*Cinnaminson, New Jersey 08077*

*Tel 856-829-7600 Fax 856-786-9618*

Dear Parents, Guardians, and Staff:

Cinnaminson Township Public Schools is committed to protecting student's and staff's health. To protect our community and be in compliance with the Department of Education regulations, the School District tested our schools' drinking water for lead.

## Results of our Testing

Following instructions given in technical guidance developed by the New Jersey Department of Environmental Protection, we completed a plumbing profile for each of the school buildings within the Cinnaminson Township Public Schools. Through this effort, we identified and tested all drinking water and food preparation outlets. Of the 133 samples taken, 10 tested above the lead action level established by the US Environmental Protection Agency for lead in drinking water (15 µg/l [ppb]).

## Remedial Measures

In accordance with the Department of Education regulations, we will implement immediate remedial measures for any drinking water outlet with a result greater than the action level of 15 µg/l (parts per billion [ppb]). This includes turning off the outlet unless it is determined the location must remain on for non-drinking purposes. In these cases, a "DO NOT DRINK – SAFE FOR HANDWASHING ONLY" sign will be posted.

The table below identifies the drinking water outlets that tested above the 15 µg/l for lead, the actual lead level, and what temporary remedial action the Cinnaminson Township Public Schools has taken to reduce the levels of lead at these locations.

Sample Location	First Draw Result in µg/l (ppb)	Remedial Action
Memorial School	All samples tested below the lead action level established by the US Environmental Protection Agency for lead in drinking water (15 µg/l [ppb])	No Further Action Required

<b>New Albany School</b>	All samples tested below the lead action level established by the US Environmental Protection Agency for lead in drinking water (15 µg/l [ppb])	No Further Action Required
<b>Eleanor Rush</b>	Of the 23 samples taken, all but 8 tested below the lead action level established by the US Environmental Protection Agency for lead in drinking water (15 µg/l [ppb])	
Nurse's office sink ID: ERNS001	17.9	Bottled water will be made available as appropriate; Posted signage "DO NOT DRINK- SAFE FOR HANDWASHING ONLY"
Drinking fountain, porcelain; hallway outside main office ERDWP004	17.2	Disconnected outlet and/or close valve; bottled water will be made available as appropriate
Drinking fountain, porcelain; Hallway outside Comp RM #117 ID: ERDWP005	19.6	Disconnected outlet and/or close valve; bottled water will be made available as appropriate
Sink; Kitchen ID: ERKC010	25.4	Bottled water will be made available as appropriate; Posted signage "DO NOT DRINK- SAFE FOR HANDWASHING ONLY"
Sink; Kitchen ID: ERKC012	20.2	Bottled water will be made available as appropriate; Posted signage "DO NOT DRINK- SAFE FOR HANDWASHING ONLY"
Drinking fountain, porcelain; Across from classroom CR #122 ID: ERDWP013	29.4	Disconnected outlet and/or close valve; bottled water will be made available as appropriate
Drinking fountain, porcelain; Across from classroom CR #122 ID: ERDWP014	16.8	Disconnected outlet and/or close valve; bottled water will be made available as appropriate

Drinking fountain, deck mount; Classroom CR #145, 3 <sup>rd</sup> /4 <sup>th</sup> grd ID: ERDWD016	17.3	Disconnected outlet and/or close valve; bottled water will be made available as appropriate
<b>Middle School</b>	Of the 35 samples taken, all but 2 tested below the lead action level established by the US Environmental Protection Agency for lead in drinking water (15 µg/l [ppb])	
Nurse's office sink; ID: MSNS004	43.0	Bottled water will be made available as appropriate; Posted signage "DO NOT DRINK- SAFE FOR HANDWASHING ONLY"
Drinking fountain, porcelain; Hallway across from Teachers' lounge ID: MSDWP005	15.4	Disconnected outlet and/or close valve; bottled water will be made available as appropriate
<b>High School</b>	All samples tested below the lead action level established by the US Environmental Protection Agency for lead in drinking water (15 µg/l [ppb])	No Further Action Required

### Health Effects of Lead

High levels of lead in drinking water can cause health problems. Lead is most dangerous for pregnant women, infants, and children under 6 years of age. It can cause damage to the brain and kidneys, and can interfere with the production of red blood cells that carry oxygen to all parts of your body. Exposure to high levels of lead during pregnancy contributes to low birth weight and developmental delays in infants. In young children, lead exposure can lower IQ levels, affect hearing, reduce attention span, and hurt school performance. At *very* high levels, lead can even cause brain damage. Adults with kidney problems and high blood pressure can be affected by low levels of lead more than healthy adults.

### How Lead Enters our Water

Lead is unusual among drinking water contaminants in that it seldom occurs naturally in water supplies like groundwater, rivers and lakes. Lead enters drinking water primarily as

a result of the corrosion, or wearing away, of materials containing lead in the water distribution system and in building plumbing. These materials include lead-based solder used to join copper pipe, brass, and chrome-plated brass faucets. In 1986, Congress banned the use of lead solder containing greater than 0.2% lead, and restricted the lead content of faucets, pipes and other plumbing materials. However, even the lead in plumbing materials meeting these new requirements is subject to corrosion. When water stands in lead pipes or plumbing systems containing lead for several hours or more, the lead may dissolve into the drinking water. This means the first water drawn from the tap in the morning *may* contain fairly high levels of lead.

#### Lead in Drinking Water

Lead in drinking water, although rarely the sole cause of lead poisoning can significantly increase a person's total lead exposure, particularly the exposure of children under the age of 6. EPA estimates that drinking water can make up 20% or more of a person's total exposure to lead.

#### For More Information

A copy of the test results is available in our central office for inspection by the public, including students, teachers, other school personnel, and parents, and can be viewed between the hours of 8:30 a.m. and 4:00 p.m. and are also available on our website at [www.cinnaminson.com](http://www.cinnaminson.com) under Headlines. For more information about water quality in our schools, contact Joe Earlen, Maintenance Supervisor at the (856)829-3861 x2892.

For more information on reducing lead exposure around your home and the health effects of lead, visit EPA's Web site at [www.epa.gov/lead](http://www.epa.gov/lead), call the National Lead Information Center at 800-424-LEAD, or contact your health care provider.

If you are concerned about lead exposure at this facility or in your home, you may want to ask your health care providers about testing children to determine levels of lead in their blood.

Thank you for your understanding and patience as we remedy these areas above acceptable lead levels and re-test for compliance.

Sincerely,



Salvatore J. Illuzzi  
Superintendent of Schools

**CLAYTON PUBLIC SCHOOL DISTRICT**  
**Office of the Superintendent**  
**350 East Clinton Street, Clayton NJ 08312**

**Nikolaos C. Koutsogiannis**  
**Superintendent of Schools**

**Phone: 856-881-8700**  
**Fax: 856-863-8196**

April 27, 2017

Dear Clayton Public School District Community:

The NJ state board of education has adopted regulations regarding testing for lead in public school drinking water. In compliance with the Department of Education regulations, Clayton Public School District tested our schools' drinking water for lead. In accordance with the Department of Education regulations, Clayton Public School District will implement immediate remedial measures for any drinking water outlet with a result greater than the action level of 15 ug/1 (parts per billion [ppb]).

Results of our Testing

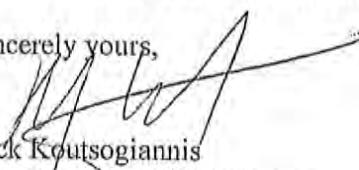
Following instructions given in technical guidance developed by the New Jersey Department of Environmental Protection, we completed a plumbing profile for each of the buildings within the Clayton Public School District. Through this effort, we identified and tested all drinking water and food preparation outlets. Of the 74 samples taken, all but 1 tested below the lead action level established by the US Environmental Protection Agency for lead in drinking water (15 ug/1 [ppb]).

The table below identifies the drinking water outlets that tested above the 15 ug/1 for lead, the actual lead level, and what temporary remedial action Clayton Public School District has taken to reduce the levels of lead at these locations.

<b>Sample Location</b>	<b>First Draw Result In ug/1 (ppb)</b>	<b>Flush Sample Result In ug/1 (ppb)</b>	<b>Remedial Action</b>
Training Room Hose Bib	22.5	Less than 2.0	Faucet is out of service until replacement or remediation.

A copy of the test results is available in our central office for inspection by the public, including students, teachers, other school personnel, and parents, and can be viewed between the hours of 9 a.m. and 4 p.m. and are also available on our website at [www.claytonps.org](http://www.claytonps.org). For more information about water quality in our schools, contact Charles D. Schriver, III, Facilities Director, at Clayton Public School District, 350 East Clinton Street, Clayton, NJ 08312. 856-863-0525.

Sincerely yours,

  
Nick Koutsogiannis  
Superintendent of Schools  
Clayton Public School District

NK/rml

# Clementon School District

## CLEMENTON BOARD OF EDUCATION

4 Audubon Avenue  
Clementon, NJ 08021  
Telephone: (856) 783-2300  
Fax: (856) 783-8929

## CLEMENTON ELEMENTARY SCHOOL

4 Audubon Avenue  
Clementon, NJ 08021  
Telephone: (856) 783-2300  
Fax: (856) 783-8929

March 28, 2017

Queridos Padres/Guardiantes

El Departamento de Educacion y Agencia de protection Ambiental Del estado de New Jersey require que todas las escuelas del estado pruebe el agua potable para el plomo. Como parte de este mandato, La Escuela de Clementon Elementary ha probado 60 de sus fuentes de agua.

Parte del procedimiento es informarle a los padres el resultado. Los resultados demuestran que seis (6) de estas fuentes o plumas de agua contienen el nivel de action por ser mas de 15.5 partes por billon. Una Fuente de agua es considerada una Fuente de beber agua, pluma de agua de adentro o afuera. Para darles un ejemplo, una parte por billon es comparada a depositar una gota de tinta en una piscina de agua de 5,000 galones.

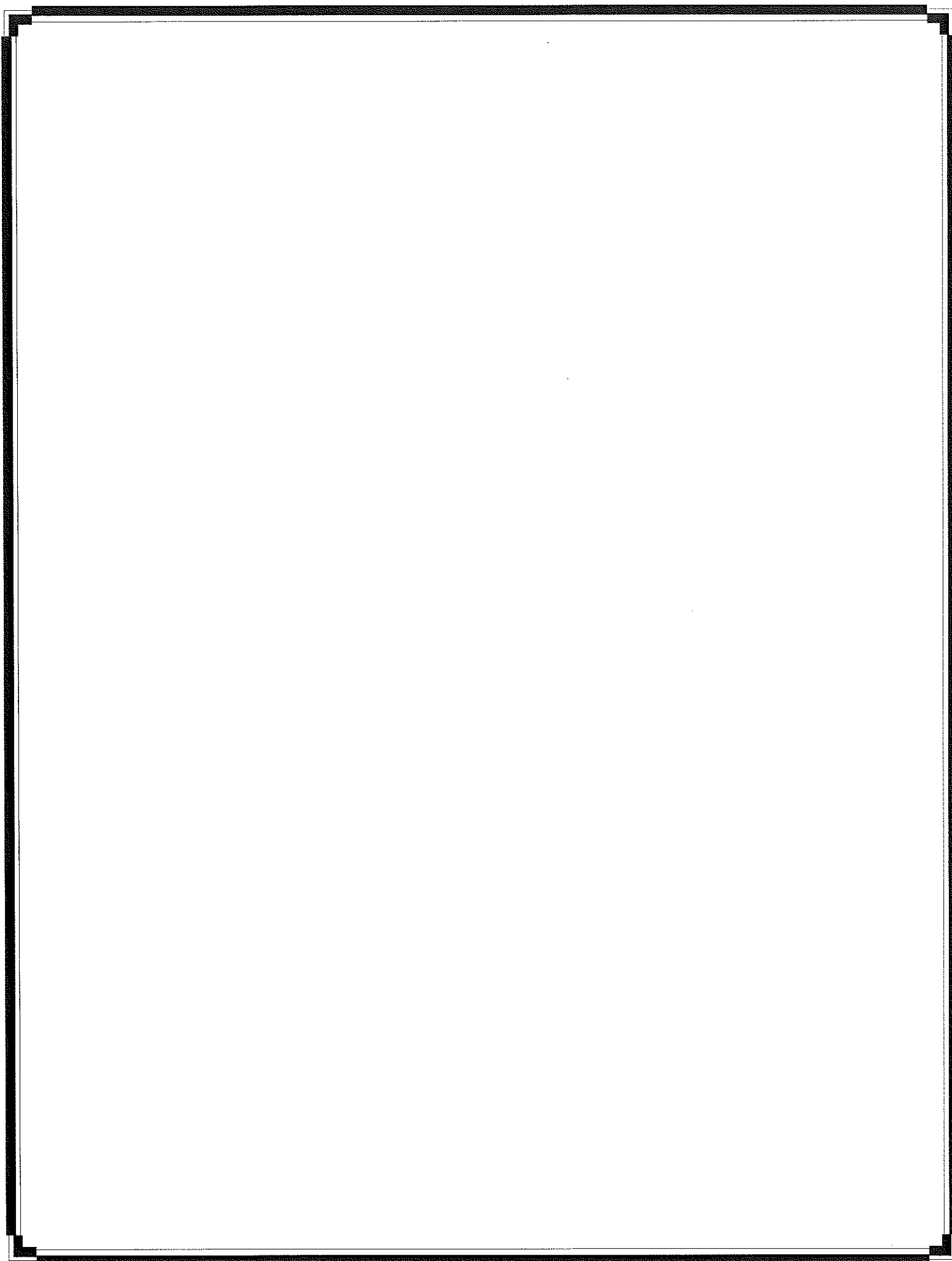
Nosotros hemos confrontados el problema inmediatamente y hemos puesto una solution temporera cerando o desconectando el agua en estas fuentes de agua mientras hacemos una segunda prueba. Estamos trabajando fuerte para resolver o remplazar estas fuentes de agua. Enseguida que resolvamos el problema estaremos hasiendo una tercera prueba y le estaremos reportando los resultados. Luego estaremos probando estas fuentes todos los años.

Mientras tanto los estudiantes seran permitido traer agua en botellas de sus casas. Para mantener a los padres y la comunidad informada, hemos puesto los resultados y el reporte complete en la red escolar en [www.clementon.k12.nj.us](http://www.clementon.k12.nj.us)

Sinceramente,



Lynn DiPietropolo  
Superintendente/Principal



# *Clementon School District*

## CLEMENTON BOARD OF EDUCATION

4 Audubon Avenue  
Clementon, NJ 08021  
Telephone: (856) 783-2300  
Fax: (856) 783-8929

## CLEMENTON ELEMENTARY SCHOOL

4 Audubon Avenue  
Clementon, NJ 08021  
Telephone: (856) 783-2300  
Fax: (856) 783-8929

March 28, 2017

Dear Parents/Guardians:

The New Jersey Department of Education and the Environmental Protection Agency requires school districts in New Jersey to test our water for lead. As part of this mandate, Clementon Elementary School tested 60 outlets.

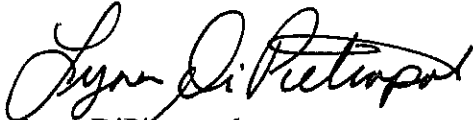
Part of the procedures is informing the parents of the results. The results showed that six water outlets contained over the state action level which is 15.5 parts per billion. A water outlet is considered a fountain, bubbler, faucet, or spigot. To give you an example, a part per billion is comparable to a drop of ink in a 5,000 gallon swimming pool.

We have immediately addressed this situation and put measures in place by shutting off all identified water outlets as we do a second testing. We are diligently working to fix or replace the pieces in the identified areas. Once that is completed we will test for a third time and report out the results. We will continue to test these areas each year.

In the interim, students are permitted to bring in water bottles from home.

To keep the parents and community informed, we have posted the full report on the school website at [www.clementon.k12.nj.us](http://www.clementon.k12.nj.us).

Sincerely,



Lynn DiPietropolo  
Superintendent/Principal



## LABORATORY REPORT

If you have any questions concerning this report, please do not hesitate to call us at (800) 332-4345 or (574) 233-4777.

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## STATE CERTIFICATION LIST

State	Certification	State	Certification
Alabama	40700	Montana	CERT0026
Alaska	IN00035	Nebraska	E87775
Arizona	AZ0432	Nevada	IN00035
Arkansas	IN00035	New Hampshire*	2124
California	2920	New Mexico	IN00035
Colorado	IN035	New Jersey*	IN598
Colorado Radiochemistry	IN035	New York*	11398
Connecticut	PH-0132	North Carolina	18700
Delaware	IN035	North Dakota	R-035
Florida*	E87775	Ohio	87775
Georgia	929	Oklahoma	D9508
Hawaii	IN035	Oregon (Primary AB)*	4074-001
Idaho	IN00035/E87775	Pennsylvania*	68-00466
Illinois*	200001	Puerto Rico	IN00035
Illinois Microbiology	200001	Rhode Island	LAO00343
Indiana Chemistry	C-71-01	South Carolina	95005
Indiana Microbiology	M-76-07	South Dakota	IN00035
Iowa	098	Tennessee	TN02973
Kansas*	E-10233	Texas*	T104704187-15-8
Kentucky	90056	Texas/TCEQ	TX207
Louisiana*	LA160002	Utah*	IN00035
Maine	IN00035	Vermont	VT-8775
Maryland	209	Virginia*	460275
Massachusetts	M-IN035	Washington	C837
Michigan	9926	West Virginia	9927 C
Minnesota*	018-999-338	Wisconsin	999766900
Mississippi	IN035	Wyoming	IN035
Missouri	880		

\*NELAP/TNI Recognized Accreditation Bodies

## NELAC NARRATIVE PAGE

Client: Clementon Elementary School

Report #: 384478NP

Eurofins Eaton Analytical, Inc. is a NELAP accredited laboratory. All reported results meet the requirements of the NELAC standards, unless otherwise noted.

EEA contact person: Jim Vernon

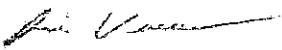
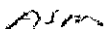
NELAP requires complete reporting of deviations from method requirements, regardless of the suspected impact on the data. Quality control failures not reported within the report summary are noted here.

**Other Compounds Detected**

Copper was detected in sample site Outside Spigot #4 at a concentration of 2000 ug/L, which is greater than the current Action Limit of 1300 ug/L.

There were no quality control failures.

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		03/23/2017
Authorized Signature	Title	Date

Page 1 of 1



Eaton Analytical

110 South Hill Street  
South Bend, IN 46617  
Tel: (574) 233-4777  
Fax: (574) 233-8207  
1 800 332 4345

## Laboratory Report

Client: Clementon Elementary School

Report: 384478

Attn: Jose Cruz

Priority: Standard Written

4 Audobon Ave

Status: Final

Clementon, NJ 08021

PWS ID: NJ0411001

### Sample Information

EEA ID #	Client ID	Method	Collected Date / Time	Collected By:	Received Date / Time
3652998	B202	200.8	03/04/17 08:52	Client	03/09/17 09:45
3652999	Work Kitchen	200.8	03/04/17 08:59	Client	03/09/17 09:45
3653000	B204	200.8	03/04/17 09:00	Client	03/09/17 09:45
3653001	B-206	200.8	03/04/17 09:01	Client	03/09/17 09:45
3653002	B208 #1	200.8	03/04/17 09:04	Client	03/09/17 09:45
3653003	B208 #2	200.8	03/04/17 09:05	Client	03/09/17 09:45
3653004	B207	200.8	03/04/17 09:07	Client	03/09/17 09:45
3653005	B2 Hall	200.8	03/04/17 09:10	Client	03/09/17 09:45
3653006	C101 #1	200.8	03/04/17 09:15	Client	03/09/17 09:45
3653007	C101 #2	200.8	03/04/17 09:16	Client	03/09/17 09:45
3653008	C101 #3	200.8	03/04/17 09:18	Client	03/09/17 09:45
3653009	C101 #4	200.8	03/04/17 09:19	Client	03/09/17 09:45
3653010	MPR-K-1	200.8	03/04/17 09:22	Client	03/09/17 09:45
3653011	MPR-K-2	200.8	03/04/17 09:24	Client	03/09/17 09:45
3653012	MPR-K-3	200.8	03/04/17 09:25	Client	03/09/17 09:45
3653013	MPR-K-A	200.8	03/04/17 09:26	Client	03/09/17 09:45
3653014	MPR-K-B	200.8	03/04/17 09:27	Client	03/09/17 09:45
3653015	MPR-K-C	200.8	03/04/17 09:30	Client	03/09/17 09:45
3653016	Outside Spigot #2	200.8	03/04/17 09:38	Client	03/09/17 09:45
3653017	Outside Spigot #3	200.8	03/04/17 09:33	Client	03/09/17 09:45
3653018	Nurse-ICE	200.8	03/04/17 09:47	Client	03/09/17 09:45
3653019	Gym	200.8	03/04/17 09:53	Client	03/09/17 09:45
3653020	C1 Foyer Hall	200.8	03/04/17 09:55	Client	03/09/17 09:45
3653021	E-105	200.8	03/04/17 09:57	Client	03/09/17 09:45
3653022	E-104	200.8	03/04/17 09:59	Client	03/09/17 09:45
3653023	E-107	200.8	03/04/17 10:03	Client	03/09/17 09:45
3653024	E-102	200.8	03/04/17 10:06	Client	03/09/17 09:45
3653025	E-106	200.8	03/04/17 10:09	Client	03/09/17 09:45
3653026	E-101	200.8	03/04/17 10:10	Client	03/09/17 09:45
3653027	Outside Spigot #4	200.8	03/04/17 10:15	Client	03/09/17 09:45
3653028	MPR-K-ICE	200.8	03/04/17 10:23	Client	03/09/17 09:45

Client Name: Clementon Elementary School

Report #: 384478

3653029	Admin Kitchen	200.8	03/04/17 08:58	Client	03/09/17 09:45
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### Report Summary

Detailed quantitative results are presented on the following pages. The results presented relate only to the samples provided for analysis.

We appreciate the opportunity to provide you with this analysis. If you have any questions concerning this report, please do not hesitate to call Jim Vernon at (574) 233-4777.

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Authorized Signature

Title

Date

Client Name: Clementon Elementary School

Report #: 384478

Client Name: Clementon Elementary School

Report #: 384478

Sampling Point: B202

PWS ID: NJ0411001

Lead and Copper									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed	EEA ID #
7439-92-1	Lead	200.8	15 l	1.0	2.9	ug/L	---	03/15/17 20:05	3652998

Sampling Point: Work Kitchen

PWS ID: NJ0411001

Lead and Copper									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed	EEA ID #
7439-92-1	Lead	200.8	15 l	1.0	9.6	ug/L	---	03/15/17 20:08	3652999

Sampling Point: B204

PWS ID: NJ0411001

Lead and Copper									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed	EEA ID #
7439-92-1	Lead	200.8	15 l	1.0	2.7	ug/L	---	03/15/17 20:17	3653000

Sampling Point: B-206

PWS ID: NJ0411001

Lead and Copper									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed	EEA ID #
7439-92-1	Lead	200.8	15 l	1.0	2.2	ug/L	---	03/15/17 20:27	3653001

Sampling Point: B208 #1

PWS ID: NJ0411001

Lead and Copper									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed	EEA ID #
7439-92-1	Lead	200.8	15 l	1.0	8.9	ug/L	---	03/15/17 20:30	3653002

Sampling Point: B208 #2

PWS ID: NJ0411001

Lead and Copper									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed	EEA ID #
7439-92-1	Lead	200.8	15 l	1.0	4.1	ug/L	---	03/15/17 20:33	3653003

Client Name: Clementon Elementary School

Report #: 384478

Sampling Point: B207

PWS ID: NJ0411001

Lead and Copper									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed	EEA ID #
7439-92-1	Lead	200.8	15 l	1.0	2.8	ug/L	—	03/15/17 20:36	3653004

Sampling Point: B2 Hall

PWS ID: NJ0411001

Lead and Copper									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed	EEA ID #
7439-92-1	Lead	200.8	15 l	1.0	1.5	ug/L	—	03/15/17 20:40	3653005

Sampling Point: C101 #1

PWS ID: NJ0411001

Lead and Copper									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed	EEA ID #
7439-92-1	Lead	200.8	15 l	1.0	6.7	ug/L	—	03/15/17 20:43	3653006

Sampling Point: C101 #2

PWS ID: NJ0411001

Lead and Copper									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed	EEA ID #
7439-92-1	Lead	200.8	15 l	1.0	14	ug/L	—	03/15/17 20:46	3653007

Sampling Point: C101 #3

PWS ID: NJ0411001

Lead and Copper									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed	EEA ID #
7439-92-1	Lead	200.8	15 l	1.0	18	ug/L	—	03/15/17 20:49	3653008

Sampling Point: C101 #4

PWS ID: NJ0411001

Lead and Copper									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed	EEA ID #
7439-92-1	Lead	200.8	15 l	1.0	6.0	ug/L	—	03/15/17 20:52	3653009

Client Name: Clementon Elementary School

Report #: 384478

Sampling Point: MPR-K-1

PWS ID: NJ0411001

Lead and Copper									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed	EEA ID #
7439-92-1	Lead	200.8	15 l	1.0	8.8	ug/L	—	03/17/17 12:56	3653010

Sampling Point: MPR-K-2

PWS ID: NJ0411001

Lead and Copper									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed	EEA ID #
7439-92-1	Lead	200.8	15 l	1.0	4.4	ug/L	—	03/17/17 13:05	3653011

Sampling Point: MPR-K-3

PWS ID: NJ0411001

Lead and Copper									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed	EEA ID #
7439-92-1	Lead	200.8	15 l	1.0	14	ug/L	—	03/17/17 13:09	3653012

Sampling Point: MPR-K-A

PWS ID: NJ0411001

Lead and Copper									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed	EEA ID #
7439-92-1	Lead	200.8	15 l	1.0	1.8	ug/L	—	03/17/17 13:12	3653013

Sampling Point: MPR-K-B

PWS ID: NJ0411001

Lead and Copper									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed	EEA ID #
7440-50-8	Copper	200.8	1300 l	1.0	280	ug/L	—	03/17/17 13:15	3653014
7439-92-1	Lead	200.8	15 l	1.0	20	ug/L	—	03/17/17 13:15	3653014

Sampling Point: MPR-K-C

PWS ID: NJ0411001

Lead and Copper									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed	EEA ID #
7439-92-1	Lead	200.8	15 l	1.0	4.9	ug/L	—	03/17/17 13:18	3653015

Client Name: Clementon Elementary School

Report #: 384478

Sampling Point: Outside Spigot #2

PWS ID: NJ0411001

Lead and Copper									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed	EEA ID #
7439-92-1	Lead	200.8	15 l	1.0	< 1.0	ug/L	—	03/17/17 13:21	3653016

Sampling Point: Outside Spigot #3

PWS ID: NJ0411001

Lead and Copper									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed	EEA ID #
7439-92-1	Lead	200.8	15 l	1.0	1.5	ug/L	—	03/17/17 13:25	3653017

Sampling Point: Nurse-ICE

PWS ID: NJ0411001

Lead and Copper									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed	EEA ID #
7439-92-1	Lead	200.8	15 l	1.0	4.2	ug/L	—	03/17/17 13:28	3653018

Sampling Point: Gym

PWS ID: NJ0411001

Lead and Copper									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed	EEA ID #
7439-92-1	Lead	200.8	15 l	1.0	< 1.0	ug/L	—	03/17/17 13:37	3653019

Sampling Point: C1 Foyer Hall

PWS ID: NJ0411001

Lead and Copper									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed	EEA ID #
7439-92-1	Lead	200.8	15 l	1.0	< 1.0	ug/L	—	03/17/17 13:47	3653020

Sampling Point: E-105

PWS ID: NJ0411001

Lead and Copper									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed	EEA ID #
7439-92-1	Lead	200.8	15 l	1.0	< 1.0	ug/L	—	03/17/17 13:50	3653021

Client Name: Clementon Elementary School

Report #: 384478

Sampling Point: E-104

PWS ID: NJ0411001

Lead and Copper									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed	EEA ID #
7439-92-1	Lead	200.8	15 l	1.0	< 1.0	ug/L	—	03/17/17 13:53	3653022

Sampling Point: E-107

PWS ID: NJ0411001

Lead and Copper									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed	EEA ID #
7439-92-1	Lead	200.8	15 l	1.0	< 1.0	ug/L	—	03/17/17 13:56	3653023

Sampling Point: E-102

PWS ID: NJ0411001

Lead and Copper									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed	EEA ID #
7439-92-1	Lead	200.8	15 l	1.0	< 1.0	ug/L	—	03/17/17 13:59	3653024

Sampling Point: E-106

PWS ID: NJ0411001

Lead and Copper									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed	EEA ID #
7439-92-1	Lead	200.8	15 l	1.0	< 1.0	ug/L	—	03/17/17 14:03	3653025

Sampling Point: E-101

PWS ID: NJ0411001

Lead and Copper									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed	EEA ID #
7439-92-1	Lead	200.8	15 l	1.0	< 1.0	ug/L	—	03/17/17 14:06	3653026

Sampling Point: Outside Spigot #4

PWS ID: NJ0411001

Lead and Copper									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed	EEA ID #
7439-92-1	Lead	200.8	15 l	1.0	120	ug/L	—	03/17/17 14:09	3653027

Client Name: Clementon Elementary School

Report #: 384478

Sampling Point: MPR-K-ICE

PWS ID: NJ0411001

Lead and Copper									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed	EEA ID #
7439-92-1	Lead	200.8	15 !	1.0	< 1.0	ug/L	—	03/17/17 14:12	3653028

Sampling Point: Admin Kitchen

PWS ID: NJ0411001

Lead and Copper									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed	EEA ID #
7439-92-1	Lead	200.8	15 !	1.0	3.2	ug/L	—	03/20/17 12:41	3653029

† EEA has demonstrated it can achieve these report limits in reagent water, but can not document them in all sample matrices.

Reg Limit Type:	MCL	SMCL	AL
Symbol:	*	Λ	!

## Lab Definitions

**Continuing Calibration Check Standard (CCC) / Continuing Calibration Verification (CCV) / Initial Calibration Verification Standard (ICV) / Initial Performance Check (IPC)** - is a standard containing one or more of the target analytes that is prepared from the same standards used to calibrate the instrument. This standard is used to verify the calibration curve at the beginning of each analytical sequence, and may also be analyzed throughout and at the end of the sequence. The concentration of continuing standards may be varied, when prescribed by the reference method, so that the range of the calibration curve is verified on a regular basis. CCL, CCM, and CCH are the CCC standards at low, mid, and high concentration levels, respectively.

**Internal Standards (IS)** - are pure compounds with properties similar to the analytes of interest, which are added to field samples or extracts, calibration standards, and quality control standards at a known concentration. They are used to measure the relative responses of the analytes of interest and surrogates in the sample, calibration standard or quality control standard.

**Laboratory Duplicate (LD)** - is a field sample aliquot taken from the same sample container in the laboratory and analyzed separately using identical procedures. Analysis of laboratory duplicates provides a measure of the precision of the laboratory procedures.

**Laboratory Fortified Blank (LFB) / Laboratory Control Sample (LCS)** - is an aliquot of reagent water to which known concentrations of the analytes of interest are added. The LFB is analyzed exactly the same as the field samples. LFBs are used to determine whether the method is in control. FBL, FBM, and FBH are the LFB samples at low, mid, and high concentration levels, respectively.

**Laboratory Method Blank (LMB) / Laboratory Reagent Blank (LRB)** - is a sample of reagent water included in the sample batch analyzed in the same way as the associated field samples. The LMB is used to determine if method analytes or other background contamination have been introduced during the preparation or analytical procedure. The LMB is analyzed exactly the same as the field samples.

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## LABORATORY REPORT

If you have any questions concerning this report, please do not hesitate to call us at (800) 332-4345 or (574) 233-4777.

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## STATE CERTIFICATION LIST

State	Certification	State	Certification
Alabama	40700	Montana	CERT0026
Alaska	IN00035	Nebraska	E87775
Arizona	AZ0432	Nevada	IN00035
Arkansas	IN00035	New Hampshire*	2124
California	2920	New Mexico	IN00035
Colorado	IN035	New Jersey*	IN598
Colorado Radiochemistry	IN035	New York*	11398
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Illinois*	200001	Puerto Rico	IN00035
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Indiana Chemistry	C-71-01	South Carolina	95005
Indiana Microbiology	M-76-07	South Dakota	IN00035
Iowa	098	Tennessee	TN02973
Kansas*	E-10233	Texas*	T104704187-15-8
Kentucky	90056	Texas/TCEQ	TX207
Louisiana*	LA160002	Utah*	IN00035
Maine	IN00035	Vermont	VT-8775
Maryland	209	Virginia*	460275
Massachusetts	M-IN035	Washington	C837
Michigan	9926	West Virginia	9927 C
Minnesota*	018-999-338	Wisconsin	999766900
Mississippi	IN035	Wyoming	IN035
Missouri	880		

\*NELAP/TNI Recognized Accreditation Bodies

## NELAC NARRATIVE PAGE

Client: Clementon Elementary School

Report #: 384475NP

Eurofins Eaton Analytical, Inc. is a NELAP accredited laboratory. All reported results meet the requirements of the NELAC standards, unless otherwise noted.

EEA contact person: Jim Vernon

NELAP requires complete reporting of deviations from method requirements, regardless of the suspected impact on the data. Quality control failures not reported within the report summary are noted here.

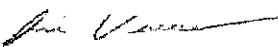
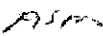
### Other Compounds Detected

Copper was detected in sample site A104 at a concentration of 1400 ug/L, which is greater than the current Action Limit of 1300 ug/L.

Copper was detected in sample site D101 at a concentration of 3300 ug/L, which is greater than the current Action Limit of 1300 ug/L.

There were no quality control failures.

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		03/23/2017
Authorized Signature	Title	Date



Eaton Analytical

110 South Hill Street  
South Bend, IN 46617  
Tel: (574) 233-4777  
Fax: (574) 233-8207  
1 800 332 4345

## Laboratory Report

Client: Clementon Elementary School

Attn: Jose Cruz

4 Audobon Ave

Clementon, NJ 08021

Report:

384475

Priority:

Standard Written

Status:

Final

PWS ID:

NJ0411001

### Sample Information

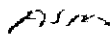

EEA ID #	Client ID	Method	Collected Date / Time	Collected By:	Received Date / Time
3652968	B105	200.8	03/04/17 07:22	Client	03/09/17 09:45
3652969	B106	200.8	03/04/17 07:25	Client	03/09/17 09:45
3652970	B104	200.8	03/04/17 07:30	Client	03/09/17 09:45
3652971	B103	200.8	03/04/17 07:32	Client	03/09/17 09:45
3652972	B101	200.8	03/04/17 07:35	Client	03/09/17 09:45
3652973	Main Lobby	200.8	03/04/17 07:40	Client	03/09/17 09:45
3652974	Nurse	200.8	03/04/17 07:41	Client	03/09/17 09:45
3652975	A101	200.8	03/04/17 07:44	Client	03/09/17 09:45
3652976	A102	200.8	03/04/17 07:47	Client	03/09/17 09:45
3652977	A103	200.8	03/04/17 07:48	Client	03/09/17 09:45
3652978	A104	200.8	03/04/17 07:50	Client	03/09/17 09:45
3652979	A105	200.8	03/04/17 07:54	Client	03/09/17 09:45
3652980	A106	200.8	03/04/17 07:56	Client	03/09/17 09:45
3652981	D101	200.8	03/04/17 07:59	Client	03/09/17 09:45
3652982	D102	200.8	03/04/17 08:01	Client	03/09/17 09:45
3652983	D103	200.8	03/04/17 08:03	Client	03/09/17 09:45
3652984	D104	200.8	03/04/17 08:06	Client	03/09/17 09:45
3652985	D105	200.8	03/04/17 08:11	Client	03/09/17 09:45
3652986	D106	200.8	03/04/17 08:14	Client	03/09/17 09:45
3652987	D107	200.8	03/04/17 08:17	Client	03/09/17 09:45
3652988	Outside Spigot #1	200.8	03/04/17 08:22	Client	03/09/17 09:45
3652989	A202	200.8	03/04/17 08:27	Client	03/09/17 09:45
3652990	A203	200.8	03/04/17 08:30	Client	03/09/17 09:45
3652991	A204	200.8	03/04/17 08:34	Client	03/09/17 09:45
3652992	A206	200.8	03/04/17 08:40	Client	03/09/17 09:45
3652993	A205	200.8	03/04/17 08:42	Client	03/09/17 09:45
3652994	A208	200.8	03/04/17 08:45	Client	03/09/17 09:45
3652995	A207	200.8	03/04/17 08:47	Client	03/09/17 09:45

### Report Summary

Detailed quantitative results are presented on the following pages. The results presented relate only to the samples provided for analysis.

We appreciate the opportunity to provide you with this analysis. If you have any questions concerning this report, please do not hesitate to call Jim Vernon at (574) 233-4777.

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Authorized Signature

Title

03/23/2017

Date

Client Name: Clementon Elementary School

Report #: 384475

Client Name: Clementon Elementary School

Report #: 384475

Sampling Point: B105

PWS ID: NJ0411001

Lead and Copper									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed	EEA ID #
7439-92-1	Lead	200.8	15 l	1.0	2.0	ug/L	—	03/15/17 17:59	3652968

Sampling Point: B106

PWS ID: NJ0411001

Lead and Copper									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed	EEA ID #
7439-92-1	Lead	200.8	15 l	1.0	6.3	ug/L	—	03/15/17 18:08	3652969

Sampling Point: B104

PWS ID: NJ0411001

Lead and Copper									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed	EEA ID #
7439-92-1	Lead	200.8	15 l	1.0	1.8	ug/L	—	03/15/17 18:11	3652970

Sampling Point: B103

PWS ID: NJ0411001

Lead and Copper									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed	EEA ID #
7439-92-1	Lead	200.8	15 l	1.0	1.2	ug/L	—	03/15/17 18:14	3652971

Sampling Point: B101

PWS ID: NJ0411001

Lead and Copper									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed	EEA ID #
7439-92-1	Lead	200.8	15 l	1.0	2.0	ug/L	—	03/15/17 18:18	3652972

Sampling Point: Main Lobby

PWS ID: NJ0411001

Lead and Copper									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed	EEA ID #
7439-92-1	Lead	200.8	15 l	1.0	3.7	ug/L	—	03/15/17 18:21	3652973

Client Name: Clementon Elementary School

Report #: 384475

Sampling Point: Nurse

PWS ID: NJ0411001

Lead and Copper									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed	EEA ID #
7439-92-1	Lead	200.8	15 l	1.0	9.5	ug/L	—	03/15/17 18:24	3652974

Sampling Point: A101

PWS ID: NJ0411001

Lead and Copper									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed	EEA ID #
7439-92-1	Lead	200.8	15 l	1.0	1.4	ug/L	—	03/15/17 18:27	3652975

Sampling Point: A102

PWS ID: NJ0411001

Lead and Copper									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed	EEA ID #
7439-92-1	Lead	200.8	15 l	1.0	2.5	ug/L	—	03/15/17 18:30	3652976

Sampling Point: A103

PWS ID: NJ0411001

Lead and Copper									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed	EEA ID #
7439-92-1	Lead	200.8	15 l	1.0	2.7	ug/L	—	03/15/17 18:33	3652977

Sampling Point: A104

PWS ID: NJ0411001

Lead and Copper									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed	EEA ID #
7439-92-1	Lead	200.8	15 l	1.0	44	ug/L	—	03/15/17 18:43	3652978

Sampling Point: A105

PWS ID: NJ0411001

Lead and Copper									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed	EEA ID #
7439-92-1	Lead	200.8	15 l	1.0	2.1	ug/L	—	03/15/17 18:52	3652979

Client Name: Clementon Elementary School

Report #: 384475

Sampling Point: A106

PWS ID: NJ0411001

Lead and Copper									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed	EEA ID #
7439-92-1	Lead	200.8	15 l	1.0	1.8	ug/L	—	03/15/17 18:55	3652980

Sampling Point: D101

PWS ID: NJ0411001

Lead and Copper									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed	EEA ID #
7439-92-1	Lead	200.8	15 l	1.0	36	ug/L	—	03/15/17 18:59	3652981

Sampling Point: D102

PWS ID: NJ0411001

Lead and Copper									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed	EEA ID #
7439-92-1	Lead	200.8	15 l	1.0	< 1.0	ug/L	—	03/15/17 19:02	3652982

Sampling Point: D103

PWS ID: NJ0411001

Lead and Copper									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed	EEA ID #
7439-92-1	Lead	200.8	15 l	1.0	1.0	ug/L	—	03/15/17 19:05	3652983

Sampling Point: D104

PWS ID: NJ0411001

Lead and Copper									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed	EEA ID #
7439-92-1	Lead	200.8	15 l	1.0	1.7	ug/L	—	03/15/17 19:08	3652984

Sampling Point: D105

PWS ID: NJ0411001

Lead and Copper									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed	EEA ID #
7439-92-1	Lead	200.8	15 l	1.0	< 1.0	ug/L	—	03/15/17 19:11	3652985

Client Name: Clementon Elementary School

Report #: 384475

Sampling Point: D106

PWS ID: NJ0411001

Lead and Copper									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed	EEA ID #
7439-92-1	Lead	200.8	15 l	1.0	< 1.0	ug/L	—	03/15/17 19:14	3652986

Sampling Point: D107

PWS ID: NJ0411001

Lead and Copper									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed	EEA ID #
7439-92-1	Lead	200.8	15 l	1.0	< 1.0	ug/L	—	03/15/17 19:17	3652987

Sampling Point: Outside Spigot #1

PWS ID: NJ0411001

Lead and Copper									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed	EEA ID #
7439-92-1	Lead	200.8	15 l	1.0	100	ug/L	---	03/15/17 19:33	3652988

Sampling Point: A202

PWS ID: NJ0411001

Lead and Copper									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed	EEA ID #
7439-92-1	Lead	200.8	15 l	1.0	2.0	ug/L	---	03/15/17 19:43	3652989

Sampling Point: A203

PWS ID: NJ0411001

Lead and Copper									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed	EEA ID #
7439-92-1	Lead	200.8	15 l	1.0	2.1	ug/L	—	03/15/17 19:46	3652990

Sampling Point: A204

PWS ID: NJ0411001

Lead and Copper									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed	EEA ID #
7439-92-1	Lead	200.8	15 l	1.0	5.2	ug/L	—	03/15/17 19:49	3652991

Client Name: Clementon Elementary School

Report #: 384475

Sampling Point: A206

PWS ID: NJ0411001

Lead and Copper									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed	EEA ID #
7439-92-1	Lead	200.8	15 l	1.0	3.3	ug/L	—	03/15/17 19:52	3652992

Sampling Point: A205

PWS ID: NJ0411001

Lead and Copper									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed	EEA ID #
7439-92-1	Lead	200.8	15 l	1.0	4.0	ug/L	—	03/15/17 19:55	3652993

Sampling Point: A208

PWS ID: NJ0411001

Lead and Copper									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed	EEA ID #
7439-92-1	Lead	200.8	15 l	1.0	2.3	ug/L	—	03/15/17 19:58	3652994

Sampling Point: A207

PWS ID: NJ0411001

Lead and Copper									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed	EEA ID #
7439-92-1	Lead	200.8	15 l	1.0	2.2	ug/L	—	03/15/17 20:02	3652995

† EEA has demonstrated it can achieve these report limits in reagent water, but can not document them in all sample matrices.

Reg Limit Type:	MCL	SMCL	AL
Symbol:	*	Λ	

### Lab Definitions

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Eaton Analytical

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South Bend, IN 46617  
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F: 1.574.233.8207

Order # **35447**  
Batch # **384475**

www.EurofinsUS.com/Eaton

### CHAIN OF CUSTODY RECORD

Page **1** of **52**

REPORT TO: **Shaded area for EEA use only**

**JOSE CRUZ**  
4 Audubon Ave  
Clementon N.J. 08021  
BILL TO: Clementon District  
4 Audubon Ave  
Clementon N.J. 08021

SAMPLER (Signature)  
**Wendy Chambers**  
COMPLIANCE MONITORING  
Yes ☐ No ☒

PWS ID # **0411001**  
STATE (sample origin) **N.J.**  
POPULATION SERVED **565**  
SOURCE WATER **public**

PROJECT NAME  
PO#  
486-17  
MATRIX CODE  
TURNAROUND TIME

LAB Number	COLLECTION		SAMPLING SITE		TEST NAME		SAMPLE REMARKS		CHLORINATED		# OF CONTAINERS	MATRIX CODE	TURNAROUND TIME
	DATE	TIME	AM	PM	Yes	No	Yes	No	Yes	No			
1 3652968	3-4-17	07:22	X						X		1	DW SW	
2 969	3-4-17	07:25	X						X		1	DW SW	
3 970	3-4-17	07:30	X						X		1	DW SW	
4 971	3-4-17	07:32	X						X		1	DW SW	
5 972	3-4-17	07:35	X						X		1	DW SW	
6 973	3-4-17	07:40	X						X		1	DW SW	
7 974	3-4-17	07:41	X						X		1	DW SW	
8 975	3-4-17	07:44	X						X		1	DW SW	
9 976	3-4-17	07:47	X						X		1	DW SW	
10 977	3-4-17	07:48	X						X		1	DW SW	
11 978	3-4-17	07:50	X						X		1	DW SW	
12 979	3-4-17	07:54	X						X		1	DW SW	
13 980	3-4-17	07:56	X						X		1	DW SW	
14 981	3-4-17	07:59	X						X		1	DW SW	

RELINQUISHED BY: (Signature) <b>Wendy Chambers</b>	DATE <b>3/4/17</b>	TIME <b>12:00</b>	RECEIVED BY: (Signature) <b>Joe Cruz</b>	DATE <b>3/4/17</b>	TIME <b>12:00</b>	PERMITS <b>Per quote only Row lead PAT m... To J.V.</b>
RELINQUISHED BY: (Signature) <b>Joe Cruz</b>	DATE <b>3/7/17</b>	TIME <b>9:30</b>	RECEIVED BY: (Signature) <b>Rhonda Day</b>	DATE <b>03/07/17</b>	TIME <b>0945</b>	CONDITIONS UPON RECEIPT (check one): Ambient <input checked="" type="radio"/> °C Upon Receipt <input type="radio"/> N/A
TURN-AROUND TIME (TAT) - SURCHARGES						7-13-17

MATRIX CODES: DW-DRINKING WATER RW-REAGENT WATER GW-GROUND WATER EW-EXPOSURE WATER SW-SURFACE WATER PW-POOL WATER WW-WASTE WATER	SW = Standard Warrant (15 working days) RW = Rush Warrant (5 working days) EW = Rush Warrant (5 working days) PW = Pool Water WW = Waste Water	0% 50% 75%	100% 125% CALL CALL
* Please call, expedited service not available for all testing			

Sample analysis will be provided according to the standard EEA/Water Services Terms, which are available upon request. Any other terms proposed by Customer are deemed material alterations and are rejected unless expressly agreed to in writing by EEA.

06-LQ-F0435 Issue 6.0 Effective Date: 2016-09-20



Eaton Analytical

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Order # **315447**  
Batch #

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# CHAIN OF CUSTODY RECORD

Page **2** of **5**

REPORT TO: Shaded area for EEA use only

SAMPLER (Signature) <i>Wendy Chambers</i>		PWS ID # <b>0411001</b>		STATE (sample origin) <b>NJ</b>	PROJECT NAME	PO# <b>486-17</b>	# OF CONTAINERS	MATRIX CODE <b>31317</b>
COMPLIANCE MONITORING		Yes	No	POPULATION SERVED <b>565</b>	SOURCE WATER <b>public</b>			
BILL TO: <b>JOSE CRUZ</b> <b>4 Audubon Ave.</b> <b>Clementon N.J. 08021</b>								
Clementon District <b>4 Audubon Ave</b> <b>Clementon NJ 08021</b>								

LAB Number	COLLECTION			SAMPLING SITE		TEST NAME		SAMPLE REMARKS		CHLORINATED		TURNAROUND TIME
	DATE	TIME	AM PM	Yes	No					YES	NO	
1 <i>3652</i> <b>982</b>	3-4-17	08:01	X			D 102	Lead + Copper			X		1 DW SW
2 <i>983</i>	3-4-17	08:03	X			D 103	Lead + Copper			X		1 DW SW
3 <i>984</i>	3-4-17	08:06	X			D 104	Lead + Copper			X		1 DW SW
4 <i>985</i>	3-4-17	08:11	X			D 105	Lead + Copper			X		1 DW SW
5 <i>986</i>	3-4-17	08:14	X			D 106	Lead + Copper			X		1 DW SW
6 <i>987</i>	3-4-17	08:17	X			D 107	Lead + Copper			X		1 DW SW
7 <i>988</i>	3-4-17	08:22	X			Outside Spigot #1	Lead + Copper			X		1 DW SW
8 <i>989</i>	3-4-17	08:27	X			A 202	Lead + Copper			X		1 DW SW
9 <i>990</i>	3-4-17	08:30	X			A 203	Lead + Copper			X		1 DW SW
10 <i>991</i>	3-4-17	08:34	X			A 204	Lead + Copper			X		1 DW SW
11 <i>992</i>	3-4-17	08:40	X			A 206	Lead + Copper			X		1 DW SW
12 <i>993</i>	3-4-17	08:42	X			A 205	Lead + Copper			X		1 DW SW
13 <i>994</i>	3-4-17	08:45	X			A 208	Lead + Copper			X		1 DW SW
14 <i>995</i>	3-4-17	08:47	X			A 207	Lead + Copper			X		1 DW SW

RELINQUISHED BY: (Signature) <i>Wendy Chambers</i>	DATE <b>3/4/17</b>	TIME <b>12:00</b>	RECEIVED BY: (Signature) <i>Jessie Ag...</i>	DATE <b>7/4/17</b>	TIME <b>12:01</b>	LAB COMMENTS
RELINQUISHED BY: (Signature)	DATE	TIME	RECEIVED BY: (Signature)	DATE	TIME	
RELINQUISHED BY: (Signature) <i>Jessie Ag...</i>	DATE <b>3/7/17</b>	TIME <b>9:30</b>	RECEIVED FOR LABORATORY BY: <i>Blondie Day</i>	DATE <b>3/9/17</b>	TIME <b>0945</b>	CONDITIONS UPON RECEIPT (check one): Iced: Wet/Blue <input type="checkbox"/> Ambient <input checked="" type="checkbox"/> °C Upon Receipt <input type="checkbox"/> N/A

MATRIX CODES: DW-DRINKING WATER RW-REAGENT WATER GW-GROUND WATER EW-EXPOSURE WATER SW-SURFACE WATER PW-POOL WATER WW-WASTE WATER	TURN-AROUND TIME (TAT) - SURCHARGES SW = Standard Written: (15 working days) 0% RW = Rush Written: (5 working days) 50% EW = Rush Written: (5 working days) 75%	IV* = Immediate Verbat (3 working days) 100% IW* = Immediate Written: (3 working days) 125% SP* = Weekend, Holiday STAT* = Less than 48 hours	Samples received unannounced with less than 48 hours holding time remaining may be subject to additional charges.
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Sample analysis will be provided according to the standard EEA/Water Services Terms, which are available upon request. Any other terms proposed by Customer are deemed material alterations and are rejected unless expressly agreed to in writing by EEA.

\* Please call, expedited service not available for all testing

06-LO-FD435 Issue 6.0 Effective Date: 2016-09-20



Eaton Analytical

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Order # **315447**  
Batch # **384478**

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# CHAIN OF CUSTODY RECORD

Page **31** of **523**

REPORT TO: **Shaded area for EEA use only**

REPORT TO: <b>Jose Cruz</b> 4 Audubon Ave. Clementon NJ 08021		SAMPLER (Signature): <b>Wendy Chambers</b>		PWS ID # <b>0411001</b>		STATE (sample origin): <b>NJ</b>		PROJECT NAME:		PO#:	
BILL TO: <b>Clementon District</b> 4 Audubon Ave. Clementon NJ 08021		COMPLIANCE MONITORING: <b>X</b>		POPULATION SERVED: <b>565</b>		SOURCE WATER: <b>Public</b>		486-17		# OF CONTAINERS:	
LAB Number		COLLECTION		SAMPLING SITE		TEST NAME		SAMPLE REMARKS		CHLORINATED	
		DATE TIME AM PM								YES NO	
1	3652998	3-4-17	08:52	X		B 202	Lead + Copper		X		1 DW SW
2	3653029	3-4-17	08:56	X		Admin Kitchen	Lead + Copper		X		1 DW SW
3	3652999	3-4-17	08:59	X		Work Kitchen	Lead + Copper		X		1 DW SW
4	3653000	3-4-17	09:00	X		B 204	Lead + Copper		X		1 DW SW
5	001	3-4-17	09:16	X		B-206	Lead + Copper		X		1 DW SW
6	002	3-4-17	09:04	X		B 208 #1	Lead + Copper		X		1 DW SW
7	003	3-4-17	09:05	X		B 208 #2	Lead + Copper		X		1 DW SW
8	004	3-4-17	09:07	X		B 207	Lead + Copper		X		1 DW SW
9	005	3-4-17	09:10	X		B 2 Hall	Lead + Copper		X		1 DW SW
10	006	3-4-17	09:15	X		C 101 #1	Lead + Copper		X		1 DW SW
11	007	3-4-17	09:16	X		C 101 #2	Lead + Copper		X		1 DW SW
12	008	3-4-17	09:18	X		C 101 #3	Lead + Copper		X		1 DW SW
13	009	3-4-17	09:19	X		C 101 #4	Lead + Copper		X		1 DW SW
14	010	3-4-17	09:22			MPR-K-1	Lead + Copper		X		1 DW SW

RELINQUISHED BY: (Signature) <b>Wendy Chambers</b>		DATE <b>3/4/17</b>		TIME <b>12:00</b>		RECEIVED BY: (Signature) <b>Jose Cruz</b>		DATE <b>3/4/17</b>		TIME <b>12:01</b>		LAB COMMENTS	
RELINQUISHED BY: (Signature)		DATE		TIME		RECEIVED BY: (Signature)		DATE		TIME		LAB COMMENTS	
RELINQUISHED BY: (Signature)		DATE		TIME		RECEIVED FOR LABORATORY BY:		DATE		TIME		CONDITIONS UPON RECEIPT (check one): Lead: Wet/Blue — Ambient — °C Upon Receipt — N/A	
MATRIX CODES: DW-DRINKING WATER RW-REAGENT WATER GW-GROUND WATER EW-EXPOSURE WATER SW-SURFACE WATER WW-WASTE WATER		TURN-AROUND TIME (TAT) - SURCHARGES		DATE <b>3/7/17</b>		TIME <b>9:30</b>		RECEIVED BY: (Signature) <b>Rhonda Day</b>		DATE <b>3/9/17</b>		TIME <b>0943</b>	

N\* = Immediate Verbal: (3 working days) 100%  
 IW\* = Immediate Written: (3 working days) 125%  
 SP\* = Weekend, Holiday CALL  
 STAT\* = Less than 48 hours CALL

Samples received unannounced with less than 48 hours holding time remaining may be subject to additional charges.

06-LO-F0435 Issue 6.0 Effective Date: 2016-09-20

Sample analysis will be provided according to the standard EEA Water Services Terms, which are available upon request. Any other terms proposed by Customer are deemed material alterations and are rejected unless expressly agreed to in writing by EEA.



Eaton Analytical

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### CHAIN OF CUSTODY RECORD

Page **42** of **53**

REPORT TO:		SAMPLER (Signature)		PWS ID #		STATE (sample origin)		PROJECT NAME		PO#		# OF CONTAINERS		MATRIX CODE		TURNAROUND TIME	
BILL TO:		COMPLIANCE MONITORING		Yes		No		POPULATION SERVED		SOURCE WATER		CHLORINATED		YES		NO	
LAB Number		COLLECTION		DATE		TIME		AM		PM		SAMPLING SITE		TEST NAME		SAMPLE REMARKS	
JOSE CRUZ 4 Audubon Ave Clementon NJ 08021		Wendy Chantlers						0411001		NJ		486-17					
Clementon District 4 Audubon Ave Clementon NJ 08021		X								public							
LAB Number		DATE		TIME		AM		PM		SAMPLING SITE		TEST NAME		SAMPLE REMARKS		CHLORINATED	
1 3653 011		3-4-17		09:24		X				MPR-K-2		Lead + Copper				X	
2 012		3-4-17		09:25		X				MPR-K-3		Lead + Copper				X	
3 013		3-4-17		09:26		X				MPR-K-A		Lead + Copper				X	
4 014		3-4-17		09:27		X				MPR-K-B		Lead + Copper				X	
5 015		3-4-17		09:30		X				MPR-K-C		Lead + Copper				X	
6 016		3-4-17		09:38		X				Outside Spigot #2		Lead + Copper				X	
7 017		3-4-17		09:33		X				Outside Spigot #3		Lead + Copper				X	
8 018		3-4-17		09:47		X				Nurse - ICE		Lead + Copper				X	
9 019		3-4-17		09:53		X				Gym		Lead + Copper				X	
10 020		3-4-17		09:55		X				City Foyer Hall		Lead + Copper				X	
11 021		3-4-17		09:57		X				E-105		Lead + Copper				X	
12 022		3-4-17		09:59		X				E-104		Lead + Copper				X	
13 023		3-4-17		10:03		X				E-107		Lead + Copper				X	
14 024		3-4-17		10:06		X				E-102		Lead + Copper				X	
RELINQUISHED BY: (Signature)		DATE		TIME		RECEIVED BY: (Signature)		DATE		TIME		LAB COMMENTS		LAB RESERVES THE RIGHT TO RETURN UNUSED PORTIONS OF NON-AQUEOUS SAMPLES TO CLIENT			
Wendy Chantlers		3/4/17		12:01 PM		Jee Aps		3/4/17		12:01 PM							
RELINQUISHED BY: (Signature)		DATE		TIME		RECEIVED BY: (Signature)		DATE		TIME		CONDITIONS UPON RECEIPT (check one):		°C Upon Receipt			
Jee Aps		3/7/17		9:30 PM		Rhonda Day		3/9/17		9:45 AM		Ambient		N/A			
MATRIX CODES:		TURN-AROUND TIME (TAT) - SURCHARGES		DATE		TIME		DATE		TIME		STAT*		CALL			
DW-DRINKING WATER		SW = Standard Written: (15 working days)		0%				100%				100%					
RW-REAGENT WATER		RW* = Rush Written: (5 working days)		50%				125%				125%					
GW-GROUND WATER		RW* = Rush Written: (5 working days)		75%				CALL				CALL					
EW-EXPOSURE WATER		RW* = Rush Written: (5 working days)						CALL				CALL					
SW-SURFACE WATER																	
PW-POOL WATER																	
WW-WASTE WATER																	

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100%  
125%  
CALL  
CALL

\* Please call, expedited service not available for all testing

06-LO-F0435 Issue 6.0 Effective Date: 2016-09-20

Queridos Padres/Guardiantes

El Departamento de Educacion y Agencia de protection Ambiental Del estado de New Jersey require que todas las escuelas del estado pruebe el agua potable para el plomo. Como parte de este mandato, La Escuela de Clementon Elementary ha probado 60 de sus fuentes de agua.

Parte del procedimiento es informarle a los padres el resultado. Los resultados demuestran que seis (6) de estas fuentes o plumas de agua contienen el nivel de action por ser mas de 15.5 partes por billon. Una Fuente de agua es considerada una Fuente de beber agua, pluma de agua de adentro o afuera. Para darles un ejemplo, una parte por billon es comparada a depositar una gota de tinta en una piscina de agua de 5,000 galones.

Nosotros hemos confrontados el problema inmediatamente y hemos puesto una solution temporera cerando o desconectando el agua en estas fuentes de agua mientras hacemos una segunda prueba. Estamos trabajando fuerte para resolver o remplazar estas fuentes de agua. Enseguida que resolvamos el problema estaremos haciendo una tercera prueba y le estaremos reportando los resultados. Luego estaremos probando estas fuentes todos los años.

Mientras tanto los estudiantes seran permitido traer agua en botellas de sus casas.

Para mantener a los padres y la comunidad informada, hemos puesto los resultados y el reporte complete en la red escolar en [www.clementon.k12.nj.us](http://www.clementon.k12.nj.us)

Sinceramente,

Lynn DiPietropolo

Superintendente/Principal



# Información básica sobre el plomo en el agua potable

## **Cómo el plomo se infiltra en el agua potable**

El plomo puede infiltrarse en el agua potable cuando las tuberías de servicio que contienen plomo se corroen; en especial, donde el agua contiene altos niveles de acidez o poco contenido mineral que corroe las tuberías y los elementos fijos. El problema más frecuente se da con el latón o los grifos de latón cromado y los elementos fijos con soldaduras de plomo, de los cuales cantidades significativas de plomo pueden infiltrarse en el agua, en especial, en el agua caliente.

Las casas construidas antes de 1986 tienen más probablidades de tener tuberías, elementos fijos y soldaduras de plomo. La Ley de Agua Potable Segura (SDWA) redujo el contenido máximo permitido de plomo (el contenido que se considera "libre de plomo") a un promedio ponderado del 0.25 % calculado sobre las superficies mojadas de las tuberías, los accesorios de tuberías y plomería, y los elementos fijos; y del 0.2 % para soldaduras y flux.

La corrosión es la disolución o deterioro de los metales causado por una reacción química entre el agua y sus tuberías. Existe un número de factores involucrados en la infiltración del plomo en el agua, entre ellos:

- las propiedades químicas del agua (acidez y alcalinidad) y los tipos y cantidades de minerales en el agua;
- la cantidad de plomo con la que entra en contacto;
- la temperatura del agua;
- qué tan deteriorada están las tuberías;
- la cantidad de tiempo que el agua permanece en las tuberías;
- la presencia de capas o revestimientos protectores en el interior de los materiales de plomería.

Para abordar la corrosión y el cobre en el agua potable, la EPA emitió la Norma sobre el Plomo y el Cobre (Lead and Copper Rule [LCR]) (En Inglés) de acuerdo con lo que establece la autoridad de la SDWA. Un requerimiento de la LCR es el tratamiento de control de corrosión para evitar que el plomo y el cobre contaminen el agua potable. El tratamiento de control de corrosión significa que las instalaciones deben hacer el agua potable menos corrosiva para los materiales con los que entra en contacto en el camino hacia los grifos del consumidor. Obtenga más información sobre las reglamentaciones de la EPA para prevenir el plomo en el agua potable.

## **Los efectos en la salud a causa de la exposición al plomo en el agua potable**

### **¿Existe un nivel de plomo en el agua potable que no sea peligroso?**

La Ley de Agua Potable Segura requiere que la EPA determine el nivel de contaminantes en el agua potable que no causa efectos adversos en la salud con un margen adecuado de seguridad. Estos objetivos de salud no aplicables, con base únicamente en posibles riesgos para la salud, se denominan objetivos de nivel máximo de contaminante (MCLG, por sus siglas en inglés). La

EPA determinó que el objetivo de nivel máximo de contaminante para el plomo en el agua potable es cero, ya que el plomo es un metal tóxico que puede dañar la salud humana, incluso en niveles de baja exposición. El plomo es persistente y puede bioacumularse en el cuerpo con el tiempo.

Los niños, bebés y fetos son los más vulnerables al plomo dado que los efectos físicos y de comportamiento del plomo se producen en menores niveles de exposición en los niños que en los adultos. Una dosis de plomo que produciría poco efecto en un adulto puede producir un efecto significativo en un niño. En los niños, los bajos niveles de exposición se han relacionado con daños en el sistema nervioso central y periférico, problemas de aprendizaje, de crecimiento, discapacidad auditiva, y problemas de formación y función de los glóbulos.

Los Centros para el Control y Prevención de Enfermedades (CDC) recomiendan que se inicien acciones de salud pública cuando el nivel de plomo en la sangre del niño sea de 5 microgramos por decilitro (µg/dl) o más.

Es importante reconocer todas las formas en las que un niño puede estar expuesto al plomo. Están expuestos al plomo de la pintura, el polvo, la tierra, el aire y los alimentos, así como del agua potable. Si el nivel de plomo en la sangre del niño es de o está por arriba del nivel de acción de los CDC de 5 microgramos por decilitro, puede ser consecuencia de la exposición al plomo de una combinación de fuentes. La EPA estima que el agua potable puede representar el 20 % o más del total de la exposición al plomo de una persona. En los bebés que consumen en su mayoría leche hecha con agua, el agua potable puede representar del 40 % al 60 % de su exposición al plomo.

## **Niños**

Incluso los bajos niveles de plomo en la sangre de los niños pueden causar:

- Problemas de conducta y aprendizaje
- Coeficiente intelectual (IQ) deficiente e hiperactividad
- Crecimiento tardío
- Problemas de audición
- Anemia

Rara vez, la ingesta de plomo puede causar convulsiones, estado de coma e incluso la muerte.

## **Mujeres embarazadas**

El plomo puede acumularse en nuestros cuerpos con el tiempo, y almacenarse en los huesos junto con el calcio. Durante el embarazo, el plomo es expulsado de los huesos como calcio materno y suele ayudar a formar los huesos del feto. Esto sucede en especial si la mujer no cuenta con suficiente calcio en su dieta. El plomo también puede cruzar la barrera placentaria, lo que expone el feto al plomo. Esto puede tener como consecuencia efectos graves en la madre y en el desarrollo de su feto, por ejemplo:

- Crecimiento limitado del feto
- Nacimiento prematuro

Obtenga más información sobre los efectos del plomo en el embarazo:

- El plomo y su bebé (March of Dimes) [SALIDA Y DENEGACIÓN](#)
- Efectos de los peligros del lugar de trabajo en la salud reproductiva femenina (Instituto Nacional de Salud y Seguridad Ocupacional) [SALIDA Y DENEGACIÓN](#)

El plomo también puede transmitirse a través de la leche materna. Lea más acerca de [la exposición al plomo de mujeres embarazadas y lactantes \(PDF\)](#) (302 págs., 4.3 MB, [Sobre PDF](#)).

### **Adultos**

El plomo también es peligroso para los adultos. Los adultos expuestos al plomo pueden sufrir de:

- Efectos cardiovasculares, presión arterial elevada e incidencia de hipertensión.
- Disminución de la función renal.
- Problemas de reproducción (tanto en hombres como en mujeres).

### **Información relacionada**

- [Obtenga más información sobre el plomo y sus efectos en la salud](#)

## **Basic Information about Lead in Drinking Water**

### **How Lead Gets into Drinking Water**

Lead can enter drinking water when service pipes that contain lead corrode, especially where the water has high acidity or low mineral content that corrodes pipes and fixtures. The most common problem is with brass or chrome-plated brass faucets and fixtures with lead solder, from which significant amounts of lead can enter into the water, especially hot water.

Homes built before 1986 are more likely to have lead pipes, fixtures and solder. The Safe Drinking Water Act (SDWA) has reduced the maximum allowable lead content -- that is, content that is considered "lead-free" -- to be a weighted average of 0.25 percent calculated across the wetted surfaces of pipes, pipe fittings, plumbing fittings, and fixtures and 0.2 percent for solder and flux.

- [Learn more about the maximum allowable content of lead in pipes, solder, fittings and fixtures](#)
- [Learn more about EPA's regulations to prevent lead in drinking water](#)
- [Learn how to identify lead-free certification marks on drinking water system and plumbing products \(PDF\)](#)

Corrosion is a dissolving or wearing away of metal caused by a chemical reaction between water and your plumbing. A number of factors are involved in the extent to which lead enters the water, including:

- the chemistry of the water (acidity and alkalinity) and the types and amounts of minerals in the water,
- the amount of lead it comes into contact with,
- the temperature of the water,
- the amount of wear in the pipes,
- how long the water stays in pipes, and
- the presence of protective scales or coatings inside the plumbing materials.

To address corrosion of lead and copper into drinking water, EPA issued the [Lead and Copper Rule \(LCR\)](#) under the authority of the SDWA. One requirement of the LCR is corrosion control treatment to prevent lead and copper from contaminating drinking water. Corrosion control treatment means utilities must make drinking water less corrosive to the materials it comes into contact with on its way to consumers' taps. [Learn more about EPA's regulations to prevent lead in drinking water.](#)

## **Health Effects of Exposures to Lead in Drinking Water\***

\*The health effects information on this page is not intended to catalog all possible health effects for lead. Rather, it is intended to let you know about the most significant and probable health effects associated with lead in drinking water.

### **Is there a safe level of lead in drinking water?**

The Safe Drinking Water Act requires EPA to determine the level of contaminants in drinking water at which no adverse health effects are likely to occur with an adequate margin of safety. These non-enforceable health goals, based solely on possible health risks, are called maximum contaminant level goals (MCLGs). EPA has set the maximum contaminant level goal for lead in drinking water at zero because lead is a toxic metal that can be harmful to human health even at low exposure levels. Lead is persistent, and it can bioaccumulate in the body over time.

Young children, infants, and fetuses are particularly vulnerable to lead because the physical and behavioral effects of lead occur at lower exposure levels in children than in adults. A dose of lead that would have little effect on an adult can have a significant effect on a child. In children, low levels of exposure have been linked to damage to the central and peripheral nervous system,

learning disabilities, shorter stature, impaired hearing, and impaired formation and function of blood cells.

The Centers for Disease Control and Prevention (CDC) recommends that public health actions be initiated when the level of lead in a child's blood is 5 micrograms per deciliter ( $\mu\text{g/dL}$ ) or more.

It is important to recognize all the ways a child can be exposed to lead. Children are exposed to lead in paint, dust, soil, air, and food, as well as drinking water. If the level of lead in a child's blood is at or above the CDC action level of 5 micrograms per deciliter, it may be due to lead exposures from a combination of sources. EPA estimates that drinking water can make up 20 percent or more of a person's total exposure to lead. Infants who consume mostly mixed formula can receive 40 percent to 60 percent of their exposure to lead from drinking water.

### **Children**

Even low levels of lead in the blood of children can result in:

- Behavior and learning problems
- Lower IQ and hyperactivity
- Slowed growth
- Hearing problems
- Anemia

In rare cases, ingestion of lead can cause seizures, coma and even death.

### **Pregnant Women**

Lead can accumulate in our bodies over time, where it is stored in bones along with calcium. During pregnancy, lead is released from bones as maternal calcium and is used to help form the bones of the fetus. This is particularly true if a woman does not have enough dietary calcium. Lead can also cross the placental barrier exposing the fetus to lead. This can result in serious effects to the mother and her developing fetus, including:

- Reduced growth of the fetus
- Premature birth

Find out more about lead's effects on pregnancy:

- [Lead and Your Baby \(March of Dimes\)](#) [EXIT](#)
- [Effects of Workplace Hazards on Female Reproductive Health](#) (National Institute for Occupational Safety and Health)

Lead can also be transmitted through breast milk. Read more on [lead exposure in pregnancy and lactating women \(PDF\)](#) (302 pp, 4.3 MB, [About PDF](#)) .

### **Adults**

Lead is also harmful to adults. Adults exposed to lead can suffer from:

- Cardiovascular effects, increased blood pressure and incidence of hypertension
- Decreased kidney function
- Reproductive problems (in both men and women)

# Delanco Township School District

Walnut Street Middle School

M. Joan Pearson Elementary School

Joseph Mersinger - Superintendent/Principal



To: Delanco Board of Education Members, Staff Members, and Parents

From: Joseph Mersinger

Date: October 31, 2016

Re: Results of Testing for Lead in Water

As you may be aware, in July of 2016 the New Jersey Board of Education adopted mandatory regulations regarding testing for lead content in drinking water in all public schools throughout the state. All school districts were subsequently provided with very specific instructions on development of a plumbing profile and Lead Sampling Plan during state-wide training sessions.

Our district's Lead Sampling Plan began with the testing of outlets supplying water for drinking and for use in food preparation at both M. Joan Pearson Elementary School and Walnut Street Middle School. Testing was completed on October 15, 2016 and was handled by TTI Environmental following stringent state guidelines. Out of the 42 outlets tested at both schools, water from 2 sinks and 2 water fountains tested high for lead. The following chart contains the results of the outlets that tested above the Environmental Protection Agency's standard of 15.5 parts per billion for lead content. The chart details the actual lead level detected from the initial draw and then the flush draw. As you can see, the flush draw results were well below the EPA allowable parts per billion, which indicates that the fixtures are the issue. Once we became aware of these results, the outlets listed below were put out of service immediately, and our maintenance staff is currently replacing the fixtures.

Sample Location	Initial Draw Results Lead (ppb)	Flush Draw Results Lead (ppb)	Remedial Action Taken
Walnut Teachers' Room Sink (WS3)	19.3	2.60	Sink closed and faucet will be replaced
Pearson Nurse's Office Sink (PS1)	18.4	3.40	Sink closed and faucet will be replaced
Pearson Room 4 Bubbler Fountain (CB4)	29.8	4.20	Fountain closed and will be replaced
Pearson Room 10 Bubbler Fountain (CB10)	162.0	8.00	Fountain closed and will be replaced

If you have questions about this topic, please contact the Board of Education Office at 856-461-1905. As always, thank you for your continued partnership.

Sincerely,

Joseph Mersinger

# Delanco Township School District

Walnut Street Middle School

M. Joan Pearson Elementary School



Joseph Mersinger - Superintendent/Principal

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To: Delanco Board of Education Members, Staff Members, and Parents

From: Joseph Mersinger

Date: December 23, 2016

Re: Results of Testing for Lead in Water

As you may be aware, in July of 2016 the New Jersey Board of Education adopted mandatory regulations regarding testing for lead content in drinking water in all public schools throughout the state. All school districts were subsequently provided with very specific instructions on development of a plumbing profile and Lead Sampling Plan during state-wide training sessions. Our district's Lead Sampling Plan began with the testing of outlets supplying water for drinking and for use in food preparation at both M. Joan Pearson Elementary School and Walnut Street Middle School in October. After replacing the fixtures on certain outlets indicated in a previous letter, we requested a second draw so that the water could be tested again. The second draw and testing of the four outlets was completed on December 2, 2016 and was handled by TTI Environmental following stringent state guidelines.

The results showed three of the four outlets passed, and they were put back into service. No further action was needed. The fourth outlet did not pass the test. This water fountain has been out of service since the first test, and it will now be removed. The chart below shows the results of the second draw in yellow.

Sample Location	Initial Draw Results	Flush Draw Results	Remedial Action Taken	Current Draw Retest Results	Action Taken
Walnut Teachers' Room Sink (WS3)	19.3	2.60	Sink was closed; faucet replaced	6.40	No further action needed
Pearson Nurse's Office Sink (PS1)	18.4	3.40	Sink was closed; faucet replaced	5.30	No further action needed
Pearson Room 4 Bubbler Fountain (CB4)	29.8	4.20	Fountain closed; bubbler replaced	13.4	No further action needed
Pearson Room 10 Bubbler Fountain (CB10)	162.0	8.00	Fountain closed; bubbler replaced	Did Not Pass	Fountain taken out of service

If you have questions about this topic, please contact the Board of Education Office at 856-461-1905. As always, thank you for your continued partnership.

Sincerely,

Joseph Mersinger

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December 14, 2016

Dear Delaware Township School Community,

Our school system is committed to protecting student, teacher, and staff health. To protect our community and be in compliance with the Department of Education regulations Delaware Township School tested our schools' drinking water for lead.

In accordance with the Department of Education regulations, Delaware Township School will implement immediate remedial measures for any drinking water outlet with a result greater than the action level of 15 µg/l (parts per billion [ppb]). This includes turning off the outlet unless it is determined the location must remain on for non-drinking purposes. In these cases, a "DO NOT DRINK – SAFE FOR HANDWASHING ONLY" sign will be posted.

#### Results of our Testing

Following instructions given in technical guidance developed by the New Jersey Department of Environmental Protection, we completed a plumbing profile for the Delaware Township School building. Through this effort, we identified and tested all drinking water and food preparation outlets as well as non-drinking outlets within the school. A total of 116 samples were taken, 22 of which were drinking water and food preparation outlets. NONE OF THE DRINKING WATER AND FOOD PREPARATION OUTLETS TESTED NEGATIVE and all but 9 of the other outlets tested below the lead action level established by the US Environmental Protection Agency for lead in drinking water (15 µg/l [ppb]).

The table below identifies the non-drinking water outlets that tested above the 15 µg/l for lead, the actual lead level, and what temporary remedial action Delaware Township School has taken to reduce the levels of lead at these locations.

Location	First Draw Result in µg/l (ppb)	Remedial Action
Science Room 132 Sink #3 ID # SC28363-68	18.9	Disconnected outlet
Science Room 132 Sink #4 ID# SC28363-69	21.2	Disconnected outlet
Science Room 132 Sink #5 ID# SC58363-70	24.1	Disconnected outlet
Science Room 132 Sink #6 ID# SC28363-71	15.9	Disconnected outlet

Science Room 133 Sink #8 ID# SC28363-62	25.4	Disconnected outlet
Science Prep Room Eyewash Sink Id# sc28363-64	1160	Disconnected outlet
ES Art Room 303 Sink #2 ID# SC28363-97	46.3	Disconnected outlet
MS Custodial Closet Sink #1 ID# SC28363-84	25.8	Disconnected outlet
Main Feed Test Nozzle ID# SC28363-17	15.3	Flushed

### Health Effects of Lead

High levels of lead in drinking water can cause health problems. Lead is most dangerous for pregnant women, infants, and children under 6 years of age. It can cause damage to the brain and kidneys, and can interfere with the production of red blood cells that carry oxygen to all parts of your body. Exposure to high levels of lead during pregnancy contributes to low birth weight and developmental delays in infants. In young children, lead exposure can lower IQ levels, affect hearing, reduce attention span, and hurt school performance. At *very* high levels, lead can even cause brain damage. Adults with kidney problems and high blood pressure can be affected by low levels of lead more than healthy adults.

### How Lead Enters Our Water

Lead is unusual among drinking water contaminants in that it seldom occurs naturally in water supplies like groundwater, rivers and lakes. Lead enters drinking water primarily as a result of the corrosion, or wearing away, of materials containing lead in the water distribution system and in building plumbing. These materials include lead-based solder used to join copper pipe, brass, and chrome-plated brass faucets. In 1986, Congress banned the use of lead solder containing greater than 0.2% lead, and restricted the lead content of faucets, pipes and other plumbing materials. However, even the lead in plumbing materials meeting these new requirements is subject to corrosion. When water stands in lead pipes or plumbing systems containing lead for several hours or more, the lead may dissolve into the drinking water. This means the first water drawn from the tap in the morning *may* contain fairly high levels of lead.

### Lead in Drinking Water

Lead in drinking water, although rarely the sole cause of lead poisoning can significantly increase a person's total lead exposure, particularly the exposure of children under the age of 6. EPA estimates that drinking water can make up 20% or more of a person's total exposure to lead.

For More Information

A copy of the test results is available in our central office for inspection by the public, including students, teachers, other school personnel, and parents, and can be viewed between the hours of 8:30 a.m. and 4:00 p.m. and are also available on our website at [www.dtsk8.org](http://www.dtsk8.org). For more information about water quality in our schools, please contact Susan Joyce at the Delaware Township School Business Office, 609.397.3179.

For more information on reducing lead exposure around your home and the health effects of lead, visit EPA's Web site at **[www.epa.gov/lead](http://www.epa.gov/lead)**, call the National Lead Information Center at 800-424-LEAD, or contact your health care provider.

If you are concerned about lead exposure at this facility or in your home, you may want to ask your health care providers about testing children to determine levels of lead in their blood.

Sincerely,

Dr. Richard Wiener  
Superintendent of Schools

# *Delaware Valley Regional High School Board of Education*



19 Senator Stout Road • Frenchtown • New Jersey • 08825-3721  
Telephone: 908-996-2727 • Fax: 908-996-4527 • Website: [dvrhs.org](http://dvrhs.org)

**Daria A. Wasserbach**  
*Superintendent*

**Teresa E. Barna, RSBO**  
*Business Administrator/Board Secretary*

May 17, 2017

Dear Parents and Staff:

The Delaware Valley Regional High School District is committed to protecting the health of our students, teachers and staff. To protect our community and be in compliance with the Department of Education regulations, all drinking water outlets were tested for lead in accordance with the New Jersey State Board of Education regulations adopted on July 13, 2016.

The Board of Education adopted its Drinking Water Lead Testing Plan on January 26, 2017. The plumbing survey contained in the plan identifies 25 drinking water outlets that are required to be tested. Samples of all drinking water outlets were drawn and tested on April 17, 2017. The purpose of the correspondence is to inform you of the results of the test. In accordance with the Department of Education regulations, remedial action is required for any drinking water outlet with a result greater than the action level of 15 ppb (parts per billion).

## Testing Results

Of the 25 samples taken, 24 samples tested below the lead action level established by the US Environmental Protection Agency for lead in drinking water (15 ppb). One sample tested above the acceptable levels.

The table below identifies the drinking water outlet that tested above the 15 ppb for lead, the actual lead level and what temporary remedial action Delaware Valley Regional High School has taken.

<b>Sample Location</b>	<b>First Draw Results in ppb</b>	<b>Remedial Action</b>
Hose bib outside exit "P" HB-Exit P	75.8	Outlet has been turned off Follow up flush sample will be drawn and tested

## Health Effects of Lead

High levels of lead in drinking water can cause health problems. Lead is most dangerous for pregnant women, infants, and children under 6 years of age. It can cause damage to the brain and kidneys, and can interfere with the production of red blood cells that carry oxygen to all parts of your body. Exposure to high levels of lead during pregnancy contributes to low birth weight and developmental delays in infants. In young children, lead exposure can lower IQ levels, affect hearing, reduce attention span, and hurt school performance. At very high levels, lead can even cause brain damage.

Adults with kidney problems and high blood pressure can be affected by low levels of lead more than healthy adults.

### How Lead Enters our Water

Lead is unusual among drinking water contaminants in that it seldom occurs naturally in water supplies like groundwater, rivers and lakes. Lead enters drinking water primarily as a result of the corrosion, or wearing away, of materials containing lead in the water distribution system and in building plumbing. These materials include lead-based solder used to join copper pipe, brass, and chrome-plated brass faucets. In 1986, Congress banned the use of lead solder containing greater than 0.2% lead, and restricted the lead content of faucets, pipes and other plumbing materials. However, even the lead in plumbing materials meeting these new requirements is subject to corrosion. When water stands in lead pipes or plumbing systems containing lead for several hours or more, the lead may dissolve into the drinking water. This means the first water drawn from the tap in the morning *may* contain fairly high levels of lead.

### Lead in Drinking Water

Lead in drinking water, although rarely the sole cause of lead poisoning can significantly increase a person's total lead exposure, particularly the exposure of children under the age of 6. EPA estimates that drinking water can make up 20% or more of a person's total exposure to lead.

### For More Information

A copy of the test results is available in our central office for inspection by the public, including students, teachers, other school personnel, and parents, and can be viewed between the hours of 8:30 a.m. and 3:00 p.m. and are also available on our website at [www.dvrhs.org](http://www.dvrhs.org). For more information about water quality in our schools, contact Matthew O'Brien, Supervisor of Buildings & Grounds, (908) 996-2131 x6801

For more information on reducing lead exposure around your home and the health effects of lead, visit EPA's Web site at [www.epa.gov/lead](http://www.epa.gov/lead), call the National Lead Information Center at 800-424-LEAD, or contact your health care provider.

If you are concerned about lead exposure at this facility or in your home, you may want to ask your health care providers about testing children to determine levels of lead in their blood.

Please be assured that we take the health and well-being of our students and staff very seriously.

Sincerely,

A handwritten signature in black ink that reads "Daria Wasserbach". The script is cursive and fluid.

Daria Wasserbach  
Superintendent

**DEMAREST SCHOOL DISTRICT**  
*Office of the Superintendent*  
**568 Piermont Road**  
**Demarest, New Jersey 07627**

May 24, 2016

Dear Parents and Guardians,

As stated in my May 6<sup>th</sup> letter, the Demarest Board of Education's primary focus is the health and well being of our school community. As you may be aware, many area schools have voluntarily tested their water for lead and have received some reports of elevated lead levels.

The purpose of this letter is to keep you apprised of the preliminary report of our water testing and subsequent precautionary actions. After Environmental Remediation and Management, Inc. tested a large sampling of water sources in the district, the report shows slightly elevated levels in one fountain at DMS, seven faucets/fountains at LLE, and two faucets/fountains at CRS. All cooking sites were not affected.

Water fountains that have been cleared by testing will be used in all three schools. In addition, stand-alone water stations will be provided at LLE. As is our current practice, students may continue to bring bottled water from home for use during the day.

Immediate action has been taken by shutting down those faucets and fountains in question to prevent use by students and staff. Those locations will remain unused until the district is able to make necessary filtration/equipment changes. All locations will be tested again before being reopened.

Although not a state requirement, the Board will annually test for lead levels, as student safety is our primary concern. I encourage you to reach out if you have any questions, or for further information you may visit [Environmental Protection Agency/Lead](#).

Thank you for your attention and cooperation in this matter.

Respectfully,

*Michael Fox*

Michael Fox, Superintendent  
Demarest Public Schools

**DEMAREST SCHOOL DISTRICT**  
*Office of the Superintendent*  
**568 Piermont Road**  
**Demarest, New Jersey 07627**

May 6, 2016

Dear Parents and Guardians,

The water quality situations in Flint, Michigan and districts in New Jersey have driven a lot of discussion in the news recently. New Jersey schools are not required or expected to test their water for lead content. However, since there are reported high levels of lead in the water in several New Jersey schools, the cause for concern has been elevated.

As a district, our primary focus is the health and wellness of our students as well as all staff. Therefore, although we do not have a reason to believe the district has lead in the water, we have taken preemptive measures and scheduled water testing to be conducted with appropriate tests in all schools. The testing timetable will be within the next few weeks. As we receive test results for the various sites, the district will communicate the findings. In the meantime, if anyone has any questions, please contact the School Business Administrator, Mr. Perez.

Thank you for your attention and cooperation in this matter.

Respectfully,

*Michael Fox*

Michael Fox, Superintendent  
Demarest Public Schools



# Denville Township Schools

400 Morris Ave, Suite 279, Denville, New Jersey 07834

Mr. Steven A. Forte, Superintendent

[www.denville.org](http://www.denville.org)

Office- 973-983-6530

Fax- 973-784-4778

[sforte@denville.org](mailto:sforte@denville.org)

## Denville Community

### Lead Testing in Schools

**April 16, 2016**

In light of the recent news regarding the presence of lead in drinking water in New Jersey and in other parts of the country, the Denville Board of Education decided to contract with Westchester Environmental to test all 120 drinking water outlets in the district. The testing took place on April 5, 2016 and the preliminary results were received on April 15 at 3:00 PM. The preliminary results indicate elevated lead levels in 5 of 23 water outlets tested at Riverview and 7 out of 35 water outlets tested in Valleyview. The preliminary results **do not** indicate elevated lead levels in any water outlets in Lakeview.

As a precaution the district has decided to turn off all **drinking** water outlets in Riverview and Valleyview as of 4PM on April 15, 2016. The outlets will remain closed until further testing and a thorough expert evaluation can be completed. Water for washing and toileting will remain on.

Please understand that the information we received is preliminary and the steps taken at this point are precautionary. We will continue to work closely with Westchester Environmental, Denville Board of Health and Morris County Board of Health until a permanent solution can be completed. In the meantime, please send your children to Riverview and Valleyview with a bottle of water each day until further notice. The district will also make bottled water available at Riverview and Valleyview until a final solution has been completed. We expect to have the final test report in the district by April 18, once received it will be posted on the district website. There will be a public information session next week- once we have the date, time and place we will inform the public.

In a meeting with municipal officials earlier this morning, the Township was supportive and agreed to assist the Board of Education in this matter. The Township also reiterated that lead and copper testing was performed as part of the most recent State mandated water quality report. The testing results demonstrated the Denville public water system meets all applicable State and Federal safe drinking water safety standards. This is a link to the most recent water quality report [http://www.denvillenj.org/departments/utilities\\_\(water\\_serwer\\_and\\_garbage\).php#water](http://www.denvillenj.org/departments/utilities_(water_serwer_and_garbage).php#water).

If you questions or concerns please contact Superintendent of Schools Mr. Steven Forte at [sforte@denville.org](mailto:sforte@denville.org) or 973-983-6530.



## EAGLESWOOD TOWNSHIP BOARD OF EDUCATION

511 Route 9 • West Creek, NJ 08092  
Telephone: (609) 597-3663 • Board Office (609) 978-0947  
Fax: (609) 978-0949 • Internet: [www.eagleswood.org](http://www.eagleswood.org)

April 24, 2017

Eagleswood Township School District  
511 Route 9  
West Creek, NJ 08092

Dear Eagleswood Township Elementary School Community,

Our school system is committed to protecting student, teacher, and staff health. To protect our community and be in compliance with the Department of Education regulations, Eagleswood Township School District tested our schools' drinking water for lead.

In accordance with the Department of Education regulations, Eagleswood Township Elementary School will implement immediate remedial measures for any drinking water outlet with a result greater than the action level of 15 µg/l (parts per billion [ppb]). This includes turning off the outlet unless it is determined the location must remain on for non-drinking purposes. In these cases, a "DO NOT DRINK – SAFE FOR HANDWASHING ONLY" sign will be posted.

### Results of our Testing

Following instructions given in technical guidance developed by the New Jersey Department of Environmental Protection, we completed a plumbing profile for each of the buildings within Eagleswood Township School District. Through this effort, we identified and tested all drinking water and food preparation outlets. Of the 41 samples taken, all but 2 tested below the lead action level established by the US Environmental Protection Agency for lead in drinking water (15 µg/l [ppb]).

The table below identifies the drinking water outlets that tested above the 15 µg/l for lead, the actual lead level, and what temporary remedial action Eagleswood Township School District has taken to reduce the levels of lead at these locations.

Sample Location	First Draw Result in µg/l (ppb)	Remedial Action
Bubbler – Room B11 ID # 22-DW-B11	20.0	Disconnected outlet – Not typically used in classroom. Students use fountain in hallway for drinks, which tested within acceptable range.
Kitchen Food Prep Sink ID# 35-FP-B18	19.0	Posted signage "DO NOT DRINK-SAFE FOR HANDWASHING ONLY" – Sink was not typically used for anything but hand washing prior to testing, but was tested for informational purposes.



## EAGLESWOOD TOWNSHIP BOARD OF EDUCATION

511 Route 9 • West Creek, NJ 08092

Telephone: (609) 597-3663 • Board Office (609) 978-0947

Fax: (609) 978-0949 • Internet: [www.eagleswood.org](http://www.eagleswood.org)

### Health Effects of Lead

High levels of lead in drinking water can cause health problems. Lead is most dangerous for pregnant women, infants, and children under 6 years of age. It can cause damage to the brain and kidneys, and can interfere with the production of red blood cells that carry oxygen to all parts of your body. Exposure to high levels of lead during pregnancy contributes to low birth weight and developmental delays in infants. In young children, lead exposure can lower IQ levels, affect hearing, reduce attention span, and hurt school performance. At very high levels, lead can even cause brain damage. Adults with kidney problems and high blood pressure can be affected by low levels of lead more than healthy adults.

### How Lead Enters our Water

Lead is unusual among drinking water contaminants in that it seldom occurs naturally in water supplies like groundwater, rivers and lakes. Lead enters drinking water primarily as a result of the corrosion, or wearing away, of materials containing lead in the water distribution system and in building plumbing. These materials include lead-based solder used to join copper pipe, brass, and chrome-plated brass faucets. In 1986, Congress banned the use of lead solder containing greater than 0.2% lead, and restricted the lead content of faucets, pipes and other plumbing materials. However, even the lead in plumbing materials meeting these new requirements is subject to corrosion. When water stands in lead pipes or plumbing systems containing lead for several hours or more, the lead may dissolve into the drinking water. This means the first water drawn from the tap in the morning *may* contain fairly high levels of lead.

### Lead in Drinking Water

Lead in drinking water, although rarely the sole cause of lead poisoning can significantly increase a person's total lead exposure, particularly the exposure of children under the age of 6. EPA estimates that drinking water can make up 20% or more of a person's total exposure to lead.

### For More Information

A copy of the test results is available in our business office for inspection by the public, including students, teachers, other school personnel, and parents, and can be viewed between the hours of 8:30 a.m. and 3:00 p.m. and are also available on our website at [www.eagleswood.org](http://www.eagleswood.org). For more information about water quality in our schools, contact Allison Bogart at 609-978-0947.

For more information on reducing lead exposure around your home and the health effects of lead, visit EPA's Web site at [www.epa.gov/lead](http://www.epa.gov/lead), call the National Lead Information Center at 800-424-LEAD, or contact your health care provider.

If you are concerned about lead exposure at this facility or in your home, you may want to ask your health care providers about testing children to determine levels of lead in their blood.

Sincerely,

Deborah Snyder  
Superintendent of Schools



# EAST GREENWICH TOWNSHIP SCHOOL DISTRICT

SAMUEL MICKLE BUILDING, 559 KINGS HIGHWAY, MICKLETON, NJ 08056

PHONE: 856-423-0412

FAX: 856-224-0144

**Dr. James J. Lynch**, Superintendent  
**Gregory Wilson**, Business Administrator

**Lyn McGravey**, President of the Board of Education  
**Dr. Kimberley Chiodi**, Director of Curriculum & Instruction

## Lead Testing Results Action Plan

On February 22, 2017 and February 23, 2017, the East Greenwich Township School District conducted lead testing of all the drinking water outlets in the Jeffrey Clark and Samuel Mickle Schools. In-addition, the District conducted lead testing of the classroom sinks, which are not considered drinking sources, in both buildings.

The table below identifies the drinking water outlets that tested above the 15.5 parts per billion (PPB) for lead, the actual lead level, and what temporary remedial action the East Greenwich Township School District has taken to reduce the levels of lead at these locations. The 15.5 parts per billion action level is established by the Environmental Protection Agency.

Sample Location	First Draw Results in PPB	Remedial Action
Clark Classroom 105 Bubbler	17.9	Disconnected outlet and bottled water provided
Clark Classroom 103 Bubbler	76.0	Disconnected outlet and bottled water provided
Clark Classroom 159 Bubbler	24.0	Disconnected outlet and bottled water provided
Clark Classroom 150 Bubbler	42.0	Disconnected outlet and bottled water provided
Mickle Classroom 304 Bubbler	17.5	Disconnected outlet and bottled water provided
Mickle Classroom 103 Bubbler	26.0	Disconnected outlet and bottled water provided

The table below identifies the classroom sinks that tested above the 15.5 parts per billion (PPB) for lead, the actual lead level, and what temporary remedial action the East Greenwich Township School District has taken to reduce the levels of lead at these locations.

Sample Location	First Draw Results in PPB	Remedial Action
Clark Classroom 124 Restroom Sink	76.0	Sink designated as hand washing only
Clark Classroom 166e Sink	23.3	Sink designated as hand washing only
Clark Classroom 159 Sink	24.8	Sink designated as hand washing only
Clark Classroom 156 Sink	16.0	Sink designated as hand washing only
Clark Classroom 154 Sink	20.2	Sink designated as hand washing only
Clark Classroom 151 Sink	38.0	Sink designated as hand washing only
Clark Classroom 150 Sink	40.0	Sink designated as hand washing only

JESSICA G. MAHONEY  
Jeffrey Clark School Principal  
(856) 423-0613 ext. 1020  
(856) 423-9186 -Fax

KAROLYN MASON  
District Assistant Principal  
(856) 423-0412 ext. 1080  
(856) 224-0144-Fax

BETH ANN GODFREY  
Child Study Team Supervisor  
(856) 423-0412 ext. 1039  
(856) 423-8116 - Fax

ANDREA EVANS  
Samuel Mickle School Principal  
(856) 423-0412 ext. 1040  
(856) 224-0144 -Fax

All drinking water outlets and classroom sinks that have tested above the lead action level have been flushed and will be re-tested with a first and second draw sample on Friday, March 24, 2017. Upon receiving the results, additional remediation may occur.

A complete copy of the test results are available for review on the East Greenwich Township School District website at <http://www.eastgreenwich.k12.nj.us>.

For more information on reducing lead exposure around your home and the health effects of lead, visit EPA's website at **[www.epa.gov/lead](http://www.epa.gov/lead)**, call the National Lead Information Center at 800-424-LEAD, or contact your healthcare provider.

For more information regarding the water quality in the East Greenwich Township Schools, please contact the School Business Administrator, Gregory Wilson, at 856-423-2958.



# EAST GREENWICH TOWNSHIP SCHOOL DISTRICT

SAMUEL MICKLE BUILDING, 559 KINGS HIGHWAY, MICKLETON, NJ 08056

PHONE: 856-423-0412

FAX: 856-224-0144

**Dr. James J. Lynch**, Superintendent  
**Gregory Wilson**, Business Administrator

**Lyn McGravey**, President of the Board of Education  
**Dr. Kimberley Chiodi**, Director of Curriculum & Instruction

March 22, 2017

Dear East Greenwich Township School District Community,

The East Greenwich Township School District is committed to protecting the health of the students, teachers, and staff members. To protect our community and be in compliance with the Department of Education regulations, the East Greenwich Township Schools' drinking water was tested for lead.

In accordance with the Department of Education regulations, the East Greenwich Township Schools will implement immediate measures for any drinking water outlet with a result greater than the US Environmental Protection Agency's action level.

Following the guidelines put forth by the New Jersey Department of Environmental Protection, we completed a plumbing profile for the East Greenwich Township Schools. Through this effort, we identified and tested all drinking water and food preparation outlets along with classroom sinks that are not used as drinking sources. Of the two hundred twenty-nine water outlets sampled, six drinking sources tested above the lead action level of 15.5 parts per billion, including two drinking sources that are in unoccupied rooms. A parts per billion (PPB) is one part of 1 billion. This is equivalent to one drop of ink in one of the largest tanker trucks used to haul gasoline.

All six drinking water locations that have been identified as testing over the lead action level have been disconnected and water bottles have been provided in the classroom. These locations will be flushed and re-tested to ensure consistent results. *Parents who have students in the effected classrooms have already been notified.* A complete listing of the test results are available on the school district website. Thank you for your continued support of the East Greenwich Township School District.

Sincerely,

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School Business Administrator

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